Yahoo Group Archive: tubetypecbradiocollectors (2014 — 2016)

Yahoo Group summary: Tube Type CB Radio Collectors - For All Collectors of Tube Type Vintage CB Radio

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2016. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2014-01-03 through 2016-12-04

Source WARC: tubetypecbradiocollectors.3vIuIIA.warc.gz

Source item: https://archive.org/details/yahoo-groups-2016-12-14T07-11-59Z-8811e0

Messages included in this PDF: 620

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

10025. Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-03 13:34:36 UTC
From: Chris Stewart
Topic: 10025 Message: 10025

Morning Group,just wanted to ask if anyone knows much about the Tram D300 as to the fact of rarity and value ? There is a nice one for sale on Craigslist with a matching spk,installed freq display where the clock was located and a D104 mic.I know the seller and have heard the radio.I just know nothing about that model.By the way the asking price is 300.00.Thanks for any input.

10027. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-03 15:52:29 UTC
From: Ron Lawrence
Topic: 10009 Message: 10027

I'm not Bill either...

R-

---- SHERMAN RAY PRICE JR <shermanraypricejr@yahoo.com> wrote:
> im not bill
>
>

--
73, RON w4ron
http://radioheaven.homestead.com/menu.html

My YouTUBE channel
http://www.youtube.com/user/w4ron

10028. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-03 15:15:11 UTC
From: Bill
Topic: 10009 Message: 10028

I'm Bill.....but who else isn't!lol
Happy New Year!
Bill
On 1/3/2014 10:52 AM, Ron Lawrence wrote:
>
> I'm not Bill either...
>
> R-
>
> ---- SHERMAN RAY PRICE JR <shermanraypricejr@...> wrote:
> > im not bill
> >
> >
>
> --
> 73, RON w4ron
> http://radioheaven.homestead.com/menu.html
>
> My YouTUBE channel
> http://www.youtube.com/user/w4ron
>
>
>

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http://www.avast.com

10029. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-03 15:18:08 UTC
From: Bill
Topic: 10009 Message: 10029

I think he's speaking of Bill Reptillia...."The Other Bill".
B

On 1/3/2014 10:52 AM, Ron Lawrence wrote:
>
> I'm not Bill either...
>
> R-
>
> ---- SHERMAN RAY PRICE JR <shermanraypricejr@...> wrote:
> > im not bill
> >
> >
>
> --
> 73, RON w4ron
> http://radioheaven.homestead.com/menu.html
>
> My YouTUBE channel
> http://www.youtube.com/user/w4ron
>
>
>

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10030. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-03 18:11:23 UTC
From: Wricharz
Topic: 10009 Message: 10030

Thought I was Bill!

Bill, N4DH

> On Jan 3, 2014, at 10:18 AM, Bill <spfxbill@...> wrote:
>
>
>
> I think he's speaking of Bill Reptillia...."The Other Bill".
> B
>
>> On 1/3/2014 10:52 AM, Ron Lawrence wrote:
>> I'm not Bill either...
>>
>> R-
>>
>> ---- SHERMAN RAY PRICE JR <shermanraypricejr@...> wrote:
>> > im not bill
>> >
>> >
>>
>> --
>> 73, RON w4ron
>> http://radioheaven.homestead.com/menu.html
>>
>> My YouTUBE channel
>> http://www.youtube.com/user/w4ron
>
>
>
>
> This email is free from viruses and malware because avast! Antivirus protection is active.
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>

10031. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-03 19:14:24 UTC
From: Chris Stewart
Topic: 10009 Message: 10031

Just have a question.Did the group get my message about the Tram D300?

On Friday, January 3, 2014 1:11 PM, Wricharz <billn4dh@...> wrote:

Thought I was Bill!

Bill, N4DH

On Jan 3, 2014, at 10:18 AM, Bill <spfxbill@...> wrote:

I think he's speaking of Bill Reptillia...."The Other Bill".
>B
>
>On 1/3/2014 10:52 AM, Ron Lawrence wrote:
>
>
>>I'm not Bill either...
>>
>>R-
>>
>>---- SHERMAN RAY PRICE JR mailto:shermanraypricejr@... wrote:
>>> im not bill
>>>
>>>
>>
>>--
>>73, RON w4ron
>>http://radioheaven.homestead.com/menu.html
>>
>>My YouTUBE channel
>>http://www.youtube.com/user/w4ron
>>
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>_____
>
> This email is free from viruses and malware because avast! Antivirus protection is
active.
>

10032. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-03 19:31:18 UTC
From: Ronnie
Topic: 10009 Message: 10032

Bill Who? I'm not Bill!

10033. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-03 20:29:21 UTC
From: Bill
Topic: 10009 Message: 10033

Ahh.... There are a number of us here!
B

On 1/3/2014 1:11 PM, Wricharz wrote:
> Thought I was Bill!
>
> Bill, N4DH
>
> On Jan 3, 2014, at 10:18 AM, Bill <spfxbill@...
> <mailto:spfxbill@...>> wrote:
>
>> I think he's speaking of Bill Reptillia...."The Other Bill".
>> B
>>
>> On 1/3/2014 10:52 AM, Ron Lawrence wrote:
>>>
>>> I'm not Bill either...
>>>
>>> R-
>>>
>>> ---- SHERMAN RAY PRICE JR <shermanraypricejr@...> wrote:
>>> > im not bill
>>> >
>>> >
>>>
>>> --
>>> 73, RON w4ron
>>> http://radioheaven.homestead.com/menu.html
>>>
>>> My YouTUBE channel
>>> http://www.youtube.com/user/w4ron
>>>
>>>
>>
>>
>>
>> --
>> <http://www.avast.com/>
>>
>> This email is free from viruses and malware because avast! Antivirus
>> <http://www.avast.com/> protection is active.
>>
>>
>

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10034. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 16:52:49 UTC
From: <herpsrwe@...>
Topic: 10009 Message: 10034

You can call me anything, except late for Supper...

Yes, My Nickname is Bill... My last name... It's not Reptillia... As this is the Internet, I choose to remain Anonymous, or use a fictitious last name on the Internet... Simple as that...
If I had a Call Sign, I would not use it here either... Security Reasons...
No, I am not Paranoid... Have you seen the Commercial ??? A Woman sits in an Airport Terminal with her Laptop and posts, " Off to Hawaii."... A Burglar Responds to her Post.... Similar to all the Radio Operators announcing Proudly on the Air of their Vacation Plans... Of course, in previous On Air Conversations, they boasted of their Thousands of Dollars worth of Radio Equipment...
Just might not be there when they get back.... Just like the Commercial...
I prefer no one to know my Business... Can't be a Victim that way...

One of the Many.... Bills

The Other Bill

10035. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 17:10:46 UTC
From: Chris Stewart
Topic: 10009 Message: 10035

Hi other Bill,
Will You let me know if You get this message?Trying to post a question about Tram radio and it seems like I am not having any luck.Thanks

On Saturday, January 4, 2014 11:52 AM, "herpsrwe@..." <herpsrwe@...> wrote:

You can call me anything, except late for Supper...

Yes, My Nickname is Bill... My last name... It's not Reptillia... As this is the Internet, I choose to remain Anonymous, or use a fictitious last name on the Internet... Simple as that...
If I had a Call Sign, I would not use it here either... Security Reasons...
No, I am not Paranoid... Have you seen the Commercial ??? A Woman sits in an Airport Terminal with her Laptop and posts, " Off to Hawaii."... A Burglar Responds to her Post....
Similar to all the Radio Operators announcing Proudly on the Air of their Vacation Plans...
Of course, in previous On Air Conversations, they boasted of their Thousands of Dollars worth of Radio Equipment...
Just might not be there when they get back.... Just like the Commercial...
I prefer no one to know my Business... Can't be a Victim that way...

One of the Many.... Bills

The Other Bill

10036. RE: Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 17:12:10 UTC
From: <herpsrwe@...>
Topic: 10025 Message: 10036

Perhaps no one replied, as the D300 is not a Tube Type Radio...

I doubt anyone here owns one... I never will... I am partial to my D201A Radios...

Real Radios Glow in the Dark...

The Other Bill

10037. RE: Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 17:41:28 UTC
From: <herpsrwe@...>
Topic: 10025 Message: 10037

I do not believe ANYONE here owns a D300, or ever will... This is a Tube Type Radio Group and there are no tubes in the D300 I believe... No Offense, but you will have to make the decision on your own...

I am partial to my Tram D201A Radios...

Real Radios Glow in the Dark

The Other Bill

10038. Re: [Tube Type CB Radio Collectors] RE: Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 17:49:28 UTC
From: Chris Stewart
Topic: 10025 Message: 10038

Thanks Bill,I know what You mean.I've been into radio since 1968, raised on tubes.Just wondering about the 300 for resale value.Just about 90% of my station is tube equipment.Thanks for the reply.I have equipment from the mid 60's that I run on a daily basis.Thanks

On Saturday, January 4, 2014 12:41 PM, "herpsrwe@..." <herpsrwe@...> wrote:

I do not believe ANYONE here owns a D300, or ever will... This is a Tube Type Radio Group and there are no tubes in the D300 I believe... No Offense, but you will have to make the decision on your own...

I am partial to my Tram D201A Radios...

Real Radios Glow in the Dark

The Other Bill

10039. RE: Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 18:25:09 UTC
From: <jp1116@...>
Topic: 10025 Message: 10039

Wow, people can answer questions about microphones for a 2995 which didn't have tubes last time I looked but the D300 is off limits. Interesting! Guess it depends on who is asking.

The D300 is a good Uniden radio similar to the Cobra 142. Usually sells for about $250 - $325 on Ebay in real nice condition. Sold 2 of them myself for about $300. I wouldn't pay it but that is what they will bring.

I would rather have the Cobra 2000 just because of the frequency counter.

10040. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 19:25:28 UTC
From: Bill
Topic: 10009 Message: 10040

Can't blame you at all for that. My debit card was compromised about a
month ago.....and I buy very little on line using it. Someone in Florida
was using it at a grocery store..... Got away with it twice before it
was declined and I was lucky to get my money back, but not without
having to change my card and fill out a bank report. The card never left
my wallet. It's getting pretty bad out there and I don't blame anyone
for being cautious!
Bill.... fxbill that is!

On 1/4/2014 11:52 AM, herpsrwe@... wrote:
>
> You can call me anything, except late for Supper...
>
>
> Yes, My Nickname is Bill... My last name... It's not Reptillia... As
> this is the Internet, I choose to remain Anonymous, or use a
> fictitious last name on the Internet... Simple as that...
>
> If I had a Call Sign, I would not use it here either... Security
> Reasons...
>
> No, I am not Paranoid... Have you seen the Commercial ??? A Woman sits
> in an Airport Terminal with her Laptop and posts, " Off to Hawaii."...
> A Burglar Responds to her Post....
>
> Similar to all the Radio Operators announcing Proudly on the Air of
> their Vacation Plans... Of course, in previous On Air Conversations,
> they boasted of their Thousands of Dollars worth of Radio Equipment...
>
> Just might not be there when they get back.... Just like the Commercial...
>
> I prefer no one to know my Business... Can't be a Victim that way...
>
>
> One of the Many.... Bills
>
>
> The Other Bill
>
>

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10041. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 19:26:33 UTC
From: Bill
Topic: 10009 Message: 10041

It's working, but I don't think anyone has any info to post on it.....at
least I know nothing of that model!
Regards,
Bill

On 1/4/2014 12:10 PM, Chris Stewart wrote:
> Hi other Bill,
> Will You let me know if You get this message?Trying to post a question
> about Tram radio and it seems like I am not having any luck.Thanks
>
>
> On Saturday, January 4, 2014 11:52 AM, "herpsrwe@..."
> <herpsrwe@...> wrote:
> You can call me anything, except late for Supper...
>
> Yes, My Nickname is Bill... My last name... It's not Reptillia... As
> this is the Internet, I choose to remain Anonymous, or use a
> fictitious last name on the Internet... Simple as that...
> If I had a Call Sign, I would not use it here either... Security
> Reasons...
> No, I am not Paranoid... Have you seen the Commercial ??? A Woman sits
> in an Airport Terminal with her Laptop and posts, " Off to Hawaii."...
> A Burglar Responds to her Post....
> Similar to all the Radio Operators announcing Proudly on the Air of
> their Vacation Plans... Of course, in previous On Air Conversations,
> they boasted of their Thousands of Dollars worth of Radio Equipment...
> Just might not be there when they get back.... Just like the Commercial...
> I prefer no one to know my Business... Can't be a Victim that way...
>
> One of the Many.... Bills
>
> The Other Bill
>
>
>

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10042. Re: [Tube Type CB Radio Collectors] RE: Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 19:27:56 UTC
From: Bill
Topic: 10025 Message: 10042

So does the best audio equipment!
B

On 1/4/2014 12:12 PM, herpsrwe@... wrote:
>
> Perhaps no one replied, as the D300 is not a Tube Type Radio...
>
>
> I doubt anyone here owns one... I never will... I am partial to my
> D201A Radios...
>
>
> Real Radios Glow in the Dark...
>
>
> The Other Bill
>
>
>
>

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10043. Re: [Tube Type CB Radio Collectors] RE: Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 19:32:13 UTC
From: Bill
Topic: 10025 Message: 10043

I have a Stonewall Jackson and a RCI 2995DX that I love....they both put out great power and sound equally as good....but you'll find me talking on my Generals or my old Buddy Base more than the newer stuff. I've got solid state 1.5KW amps as well, but still run an old original Phantom or Henry's 2K more than the SS units. They just "feel" better! (They're louder too!)lol
Bill

On 1/4/2014 12:49 PM, Chris Stewart wrote:
> Thanks Bill,I know what You mean.I've been into radio since 1968,
> raised on tubes.Just wondering about the 300 for resale value.Just
> about 90% of my station is tube equipment.Thanks for the reply.I have
> equipment from the mid 60's that I run on a daily basis.Thanks
>
>
> On Saturday, January 4, 2014 12:41 PM, "herpsrwe@..."
> <herpsrwe@...> wrote:
> I do not believe ANYONE here owns a D300, or ever will... This is a
> Tube Type Radio Group and there are no tubes in the D300 I believe...
> No Offense, but you will have to make the decision on your own...
>
> I am partial to my Tram D201A Radios...
>
> Real Radios Glow in the Dark
>
> The Other Bill
>
>
>

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10044. Re: [Tube Type CB Radio Collectors] RE: Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 19:37:15 UTC
From: Bill
Topic: 10025 Message: 10044

I don't think talk here is strictly limited to tube units, but simply because of the forum name most of the posts are about tube gear. I answered the mike question because it was a quick and simple answer and after all....we are here to supposedly help each other! Had I know anything about your unit I would have answered that as well, but I blew off Trams years ago after owning over a dozen of them with maybe 2 of them that worked reliably......just my experience with them though. Everyone to his own taste!
Bill

On 1/4/2014 1:25 PM, jp1116@... wrote:
>
> Wow, people can answer questions about microphones for a 2995 which
> didn't have tubes last time I looked but the D300 is off limits.
> Interesting! Guess it depends on who is asking.
>
> The D300 is a good Uniden radio similar to the Cobra 142. Usually
> sells for about $250 - $325 on Ebay in real nice condition. Sold 2 of
> them myself for about $300. I wouldn't pay it but that is what they
> will bring.
>
> I would rather have the Cobra 2000 just because of the frequency counter.
>
>

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10045. Re: [Tube Type CB Radio Collectors] RE: Tram Radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 20:45:53 UTC
From: Chris Stewart
Topic: 10025 Message: 10045

Both of those are nice radios.About three years ago I picked up a Stonewall for a friend and he never used it.The radio was only a few months old when he got it.He would only talk on Chanel 19,(loves truck talk) anyway about a month ago I bought the radio and sold it a week later.I had a 2995 DX that I picked up about a year ago and sold it about 6 mth's ago.Both of the radios on a scale of 1-10 were 9 plus,internal and external.I also have some newer SS HF equipment but I most of the time run my antiques.It's hard to beat the old tube audio.Also have Henry here along with H-Kit.
Chris

On Saturday, January 4, 2014 3:32 PM, Bill <spfxbill@...> wrote:

I have a Stonewall Jackson and a RCI 2995DX that I love....they both put out great power and sound equally as good....but you'll find me talking on my Generals or my old Buddy Base more than the newer stuff. I've got solid state 1.5KW amps as well, but still run an old original Phantom or Henry's 2K more than the SS units. They just "feel" better! (They're louder too!)lol
Bill

On 1/4/2014 12:49 PM, Chris Stewart wrote:

>Thanks Bill,I know what You mean.I've been into radio since 1968, raised on tubes.Just wondering about the 300 for resale value.Just about 90% of my station is tube equipment.Thanks for the reply.I have equipment from the mid 60's that I run on a daily basis.Thanks
>
>
>
>On Saturday, January 4, 2014 12:41 PM, mailto:herpsrwe@... mailto:herpsrwe@... wrote:
>
>
>I do not believe ANYONE here owns a D300, or ever will... This is a Tube Type Radio Group and there are no tubes in the D300 I believe... No Offense, but you will have to make the decision on your own...
>
>
>I am partial to my Tram D201A Radios...
>
>
>Real Radios Glow in the Dark
>
>
>The Other Bill
>
>

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10046. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 20:53:55 UTC
From: Paul Christensen
Topic: 10009 Message: 10046

We eliminated our debit cards when we became victims of over $60K of unauthorized purchases. The criminal was eventually traced to a local retail employee.

Keep this in mind: when the fraud occurs on your debit card account, it's YOUR money at risk. When the fraud occurs with a credit card, it's the issuing bank/finance organization who assumes the risk.

So, when the unauthorized purchase occurs, would you rather the funds at risk be yours, or that of the CC company?

When we went through this, I was surprised to learn that if the issue was not identified and reconciled within 30-days, that the loss of funds was irrevocable unless later returned through the criminal courts.

Moral of the story: Cut up your debit card, not your credit card. Then, ensure you pay the balance of CC at the end of the thirty day billing cycle to avoid finance charges. If you're financially disciplined, there's no reason to own a debit card.

Paul

10047. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 20:04:31 UTC
From: Bill
Topic: 10009 Message: 10047

I would agree.....with one exception. I like my Pay Pal debit card. If I sell something on eBay that's over $1000 and want the funds quickly I can simply go to a post office and for less than $2 buy a money order for up to $1500 instantly. It saves the wait and trouble of having PP transfer funds to your bank account.
Bill

On 1/4/2014 3:53 PM, Paul Christensen wrote:
>
> □
>
> We eliminated our debit cards when we became victims of over $60K of
> unauthorized purchases. The criminal was eventually traced to a local
> retail employee.
> Keep this in mind: when the fraud occurs on your debit card account,
> it's YOUR money at risk. When the fraud occurs with a credit card,
> it's the issuing bank/finance organization who assumes the risk.
> So, when the unauthorized purchase occurs, would you rather the funds
> at risk be yours, or that of the CC company?
> When we went through this, I was surprised to learn that if the issue
> was not identified and reconciled within 30-days, that the loss of
> funds was irrevocable unless later returned through the criminal courts.
> Moral of the story: Cut up your debit card, not your credit card.
> Then, ensure you pay the balance of CC at the end of the thirty day
> billing cycle to avoid finance charges. If you're financially
> disciplined, there's no reason to own a debit card.
> Paul
>

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10048. Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 22:05:58 UTC
From: browningtram
Topic: 10048 Message: 10048

My understanding is that a Tram D300 is another reskin of the Cobra 2000 without the counter, or the President Madison. They seem to go for about 300 on ebay. I have a junker one for parts, that I have never delved into. I am very much partial to tubes.
Back in the day, I already had a Tram D201 but had to have a Cobra 2000 when they came out. After saving my pennies (I was a teen), I got one and was very surprised when first everyone asked what happened to me audio and 2nd I got wash from the nearby channel 9 emergency React Base. I sold the Cobra 2000 and have been partial to tubes ever since.
Tubes basically produce even harmonics which sound good and transistors produce odd harmonics which sound bad. Tubes are generally more selective, less noise, and transistors more wideband and hence noisier. Long Live the Tube. ....not Bill!

10049. Re: [Tube Type CB Radio Collectors] Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 22:35:53 UTC
From: Master Chief
Topic: 10048 Message: 10049

Nope. D300 has only a single conversion chassis. The 2000 has a
double-conversion. The ONLY good thing about the D300 is the name.

You won't find a better CB than the Cobra 2000!
On Jan 4, 2014 2:06 PM, "browningtram" <no_reply@yahoogroups.com> wrote:

>
>
> My understanding is that a Tram D300 is another reskin of the Cobra 2000
> without the counter, or the President Madison. They seem to go for about
> 300 on ebay. I have a junker one for parts, that I have never delved into.
> I am very much partial to tubes.
> Back in the day, I already had a Tram D201 but had to have a Cobra 2000
> when they came out. After saving my pennies (I was a teen), I got one and
> was very surprised when first everyone asked what happened to me audio and
> 2nd I got wash from the nearby channel 9 emergency React Base. I sold the
> Cobra 2000 and have been partial to tubes ever since. Tubes basically
> produce even harmonics which sound good and transistors produce odd
> harmonics which sound bad. Tubes are generally more selective, less noise,
> and transistors more wideband and hence noisier. Long Live the Tube.
> ....not Bill!
>
>

10050. RE: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 22:43:41 UTC
From: Jerry
Topic: 10009 Message: 10050

My debit card is and has always been backed by my issuing bank. I have been frauded 4 times never cost me a dime.

My credit card from same issuing bank.. has been backed.. as well …

Choose your issuing bank wisely…

J

73 jerry n9lya

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com] On Behalf Of Paul Christensen
Sent: Saturday, January 4, 2014 3:54 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

☐

We eliminated our debit cards when we became victims of over $60K of unauthorized purchases. The criminal was eventually traced to a local retail employee.

Keep this in mind: when the fraud occurs on your debit card account, it's YOUR money at risk. When the fraud occurs with a credit card, it's the issuing bank/finance organization who assumes the risk.

So, when the unauthorized purchase occurs, would you rather the funds at risk be yours, or that of the CC company?

When we went through this, I was surprised to learn that if the issue was not identified and reconciled within 30-days, that the loss of funds was irrevocable unless later returned through the criminal courts.

Moral of the story: Cut up your debit card, not your credit card. Then, ensure you pay the balance of CC at the end of the thirty day billing cycle to avoid finance charges. If you're financially disciplined, there's no reason to own a debit card.

Paul

10051. Re: [Tube Type CB Radio Collectors] Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 22:59:06 UTC
From: Alfred Santee
Topic: 10048 Message: 10051

Cobra 2000 none better??? The are lots of better radios than a 2000. Any ranger any of the galaxy brand.
The 2000 is a good radio but you rate it far to high

Ernie

Sent using the free mail.com iPhone App

10052. Re: [Tube Type CB Radio Collectors] Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 22:59:51 UTC
From: Chris Stewart
Topic: 10048 Message: 10052

My first CB was a Halicrafters with 7 channels and like Mr. Browningtram I had to have a Cobra.The only diff is my first Cobra was a few years before the 2000.My first was a brand new Cobra 135.I was a very young teenager I think about 13.Saved my allowance and every penny that I could make doing farm work or whatever and bought the 135.I had that radio until about 1979 or 80 and it was struck by lightning while I was holding the D104 talking to a friend.I have two more of the 135's that I picked up over the last year or so.The first 135 was the first radio I talked skip on.From my home QTH of Ky to a station in Texas.Channel 16 the only SSB channel allotted at that time.

On Saturday, January 4, 2014 5:06 PM, browningtram <no_reply@yahoogroups.com> wrote:

My understanding is that a Tram D300 is another reskin of the Cobra 2000 without the counter, or the President Madison. They seem to go for about 300 on ebay. I have a junker one for parts, that I have never delved into. I am very much partial to tubes.
  Back in the day, I already had a Tram D201 but had to have a Cobra 2000 when they came out. After saving my pennies (I was a teen), I got one and was very surprised when first everyone asked what happened to me audio and 2nd I got wash from the nearby channel 9 emergency React Base. I sold the Cobra 2000 and have been partial to tubes ever since. Tubes basically produce even harmonics which sound good and transistors produce odd harmonics which sound bad. Tubes are generally more selective, less noise, and transistors more wideband and hence noisier. Long Live the Tube. ....not Bill!

10053. Re: [Tube Type CB Radio Collectors] Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 23:30:55 UTC
From: Master Chief
Topic: 10048 Message: 10053

I said CB. As for those other radios, they may have more features, but
their quality sucks.
On Jan 4, 2014 2:59 PM, "Alfred Santee" <2nd001@...> wrote:

>
>
> Cobra 2000 none better??? The are lots of better radios than a 2000. Any
> ranger any of the galaxy brand.
> The 2000 is a good radio but you rate it far to high
>
> Ernie
>
> Sent using the free mail.com iPhone App
>
>

10054. Re: [Tube Type CB Radio Collectors] Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 23:48:45 UTC
From: Adrian Flynn
Topic: 10048 Message: 10054

My first CB was a Halicrafters with 7 channels and like Mr.
BrowningtramI had to have a Cobra.The only diff is my first Cobra was
a few years
> before the 2000.My first was a brand new Cobra 135.I was a very young
> teenager I think about 13.
>
This is how it got its name "CHILDRENS BAND"!

> .From my home QTH of KY
> to a station in Texas.
> Channel 16 the only SSB channel allotted at that time.
>

> Never has been a limit on what mode could be used on Children Band
> CHANNELS, AM or USB or LSB allowed on any of them.
>
>
> On Saturday, January 4, 2014 5:06 PM, browningtram <
> no_reply@yahoogroups.com> wrote:
>
> Tubes basically produce even harmonics which sound good and transistors
> produce odd harmonics which sound bad. Tubes are generally more selective,
> less noise, and transistors more wideband and hence noisier. Long Live the
> Tube. ....not Bill!
>
> AMEN! If it doesn't glow inside it is trash!
> Adrian
>
>
>

10055. Debit Card

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-04 23:58:17 UTC
From: browningtram
Topic: 10055 Message: 10055

I have a debit card that I use for online and Paypal transactions only. I keep very little money in it and transfer money to it only before I buy an expensive item.

10056. Re: [Tube Type CB Radio Collectors] Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-05 00:23:25 UTC
From: browningtram
Topic: 10048 Message: 10056

from CBTricks specs:
Tram D201 Cobra 2000

sensitivity .1ssb .35am .25 .5
image 80+ 65+
adjacent rej. 80+ 60am 70ssb
carrier suppr. 40 55
opp. carrier 60 50

Seems to me the D201 kills the Cobra 2000 in every spec except SSB tx suppresion

10057. Re: [Tube Type CB Radio Collectors] RE: TRAM D201 HANDWIRED

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-05 01:27:18 UTC
From: Adrian Flynn
Topic: 10009 Message: 10057

Hi Paul,
>

UNLESS you are on SS or Disability then banks don't like you and *you have
to have direct deposit*.
Leaves no choice that I have found.
Adrian

>
> Moral of the story: Cut up your debit card, not your credit card. Then,
> ensure you pay the balance of CC at the end of the thirty day billing cycle
> to avoid finance charges. If you're financially disciplined, there's no
> reason to own a debit card.
>
> Paul
>

>

10058. Re: [Tube Type CB Radio Collectors] Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-05 01:41:11 UTC
From: Master Chief
Topic: 10048 Message: 10058

We are talking about the D-300. Very interesting numbers non-the-less!
On Jan 4, 2014 4:23 PM, "browningtram" <no_reply@yahoogroups.com> wrote:

>
>
> from CBTricks specs:
>
> Tram D201 Cobra 2000
>
>
> sensitivity .1ssb .35am .25 .5
>
> image 80+ 65+
>
> adjacent rej. 80+ 60am 70ssb
>
> carrier suppr. 40 55
>
> opp. carrier 60 50
>
>
> Seems to me the D201 kills the Cobra 2000 in every spec except SSB tx
> suppresion
>
>

10059. Re: [Tube Type CB Radio Collectors] Debit Card

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-01-05 01:44:55 UTC
From: Master Chief
Topic: 10055 Message: 10059

Smart man! I have a separate checking account exactly like this! Never had
a problem!
On Jan 4, 2014 3:58 PM, "browningtram" <no_reply@yahoogroups.com> wrote:

>
>
> I have a debit card that I use for online and Paypal transactions only.
> I keep very little money in it and transfer money to it only before I buy
> an expensive item.
>
>

10125. Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-06 14:20:01 UTC
From: <w5kcm@...>
Topic: 1869 Message: 10125

Hello to the group.
Picked up a Messenger 215 at a recent hamfest. I already have a couple Messenger 2's and a Messenger 1.
I want to put these on 10 meter AM (29 Mhz). Since crystals are $22+ now days. I am building a DDS VFO with the AD9850 and Arduino in a small external box.
My question is about the Messenger 215.This 215 is missing the two tubes near the front. I cannot find any service info on line for this radio but I did find a nice service manual for the Messenger 202. The 202 looks to be very similar to the 215? The missing tubes would correspond to V10 - 12AU7 and V5 - 6AW8 in the Messenger 202. Would this be the same for the 215? It looks to be the same also in the Messengers 1 and 2. This 215 is the -2 model, so hopefully, it will tune down to 29 Mhz.
Any info on this is most appreciated.
73, Randy, w5kcm

10126. Re: [Tube Type CB Radio Collectors] Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-13 00:26:09 UTC
From: DANIEL JOHNSON
Topic: 1869 Message: 10126

Hi Randy, I have a Mess 1 that came from the factory for 10m, receive isn't working. May be an easy fix for you, I have a Mess 2 parts rig too......73's Dan KD5DAN

On Thursday, March 6, 2014 8:20 AM, "w5kcm@..." <w5kcm@...> wrote:

Hello to the group.
Picked up a Messenger 215 at a recent hamfest. I already have a couple Messenger 2's and a Messenger 1.
I want to put these on 10 meter AM (29 Mhz). Since crystals are $22+ now days. I am building a DDS VFO with the AD9850 and Arduino in a small external box.
My question is about the Messenger 215.This 215 is missing the two tubes near the front. I cannot find any service info on line for this radio but I did find a nice service manual for the Messenger 202. The 202 looks to be very similar to the 215? The missing tubes would correspond to V10 - 12AU7 and V5 - 6AW8 in the Messenger 202.Would this be the same for the 215? It looks to be the same also in the Messengers 1 and 2. This 215 is the -2 model, so hopefully, it will tune down to 29 Mhz.
Any info on this is most appreciated.
73, Randy, w5kcm

10127. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-13 11:59:16 UTC
From: Rick Nelson
Topic: 1869 Message: 10127

The 202 and the 215 are not CB rigs, they are 27MHZ business band.

I have the service manuals for them and will look up the tube line up tonight and let you know.

Rick Nelson, W8PRR

10128. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-14 02:31:05 UTC
From: <w8prr@...>
Topic: 1869 Message: 10128

The tube list for a Johnson 215 is as follows:
V1 6BJ6
V2 12BE6
V3 6BJ6
V4 6BJ6
V5 6AW8A
V6 7868
V7 8077 / 7054
V8 7868
V10 12AU7 note in my book says 12AX7 will not work
Not sure why they skipped V9
If you'd like me to scan the alignment instructions I can do that and send to you off list

Rick, W8prr

10129. Re: [Tube Type CB Radio Collectors] Tram d-300

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-14 10:47:58 UTC
From: <hry75@...>
Topic: 10048 Message: 10129

micor
micor,single conversion,better,less lose,better design.

10130. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-14 15:38:14 UTC
From: Rick Nelson
Topic: 1869 Message: 10130

I misspoke when I said these were 27MHZ radios, they were 25 to 50 Mhz depending on version, -1 or -2 should go to 10 meters

Rick

10131. TUBES FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-17 17:02:42 UTC
From: <hry75@...>
Topic: 10131 Message: 10131

I have many recievibg 7 , 9 pin minitures.E-Mail me your wants for availibilty and cost.$ 5.00 and UP.EACH.

10132. specs

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-18 03:33:48 UTC
From: browningtram
Topic: 10132 Message: 10132

Tram D201 Galaxy 2547

sens better than .35 .5
image rejection 80 50
adj channel rejection 80+ 60

Nothing beats Trams and Brownings.

10133. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-16 00:36:14 UTC
From: <w5kcm@...>
Topic: 1869 Message: 10133

Looks like V9 in the other Messengers is the rectifier tube (12BW4). The 215 has solid state rectifier.

10134. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-16 00:30:19 UTC
From: <w5kcm@...>
Topic: 1869 Message: 10134

Hi Rick, thanks for this tube list. I think that is all I need for now. I have the alignment info for most of the messenger series so possibly that will suffice. Appreciate the information on the 215.
73, Randy, w5kcm

10135. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-13 19:19:50 UTC
From: <w5kcm@...>
Topic: 1869 Message: 10135

Thanks for looking that up Rick. 73

10136. Re: [Tube Type CB Radio Collectors] Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-13 02:38:08 UTC
From: <w5kcm@...>
Topic: 1869 Message: 10136

Hi Dan, those original 10 meter Messengers are rare radios. I really never go to a hamfest looking for these old tube CB rigs. It is just when I see them for sale for $5 to $10 it is hard to resist. Fun to restore and operate.
73, Randy, w5kcm

10137. Johnson messenger 223 question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-21 21:06:46 UTC
From: <dannibou@...>
Topic: 10137 Message: 10137

Hi to the group. I have a johnson messenger 223 that is my first CB I bought back in 1973. It need some TLC to bring it to original condition. Some resistor and capacitors have to be replaced. My question is: Is it worth to refurbish it to it's original condition? I have crystal and all the parts to do it. What would be the value of an top shape unit? Thanks
Danny
Visit my blog at: www wordpress.com

10138. Re: Johnson messenger 223 question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-22 13:29:32 UTC
From: <herpsrwe@...>
Topic: 10137 Message: 10138

Danny,
You alone know the answers to your questions...
What someone would be willing to pay for one depends on the person who wants it... Of course, if it were totally restored and working 100%, it would be of more value... Of course, it has to " Look " good while doing so, and to most it is ALL about condition...
I see that New, it Sold for $214.95 . You can check www.ebay.com http://www.ebay.com to get an idea of what they have been going for... On the Banner on the Left, Check the " Completed Listings " to see if the item Sold and for How Much $$$...
I still have the first New in the box Radio I ever purchased, a Tram D201A, that I restored and use today. What is it Worth ??? To me it's Priceless and I will never sell it...

The Other Bill

10139. Re: Johnson messenger 223 question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-22 15:35:49 UTC
From: <dannibou@...>
Topic: 10137 Message: 10139

Thanks Bill for your reply. I think you're right. I will probably refurbish it when time permit in my hobby time. Of course, I won't expect much if I sale it, even if it is in very good condition. I'll do it only for the pleasure. Who's know?
I also have a spitfire (Robyn clone) 23 channel to repair. It seems to work but, as all vintage electronic radio, it need some TLC. The only that bother me is to find crystal. These radio had frequent problem with crystal becoming out of frequency because the heat inside was high. If I can find crystal for reasonable price, I'll probably give it a go.
Thanks
Danny

10140. Tram / Browning and More for Sale in New Jersey

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-29 15:12:57 UTC
From: <herpsrwe@...>
Topic: 10140 Message: 10140

Group,

I noticed this Ad on Craigslist and the Seller has Tram and Browning Tube Type Pieces and more, some were Serviced by Barkett's and TubesPlus . Both Highly Regarded Technicians when it comes to Tram / Browning and more...
Seller must be motivated to Sell as he sought out a broader audience advertising in Boston, MA when the items are in New Jersey.
http://boston.craigslist.org/gbs/ele/4387982510.html
http://boston.craigslist.org/gbs/ele/4387982510.html
I have witnessed the Browning One Eighty MK III Business Band Amplifier sell for over $350.00 alone on Ebay.com . I have one, but I purchased a Browning MK IVA with the Amp...
Plenty of Vintage Browning Information here
http://browninglabsinc.com/ http://browninglabsinc.com/
A couple of Technicians mentioned in the Ad
www.goldeneagleradios.com http://www.goldeneagleradios.com
www.tubesplus.com http://www.tubesplus.com

10141. Lafayette Mike plugs

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-03-30 12:23:10 UTC
From: <hry75@...>
Topic: 10141 Message: 10141

I have come across a few 4 pin lafayette mike plugs,new..$7.00 ea.(hry75@att.net)

10142. TramDr

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-04-18 00:40:06 UTC
From: Paul Christensen
Topic: 10142 Message: 10142

Ron/TramDR:

Please contact me if you still have your converted Alpha 70 amplifier. I am updating my PA-70 owner's list.

Paul, W9AC

10143. Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-13 14:43:26 UTC
From: herpsrwe@...
Topic: 10143 Message: 10143

I have not read any conversation here in some time...

Makes me wonder who is still alive and kicking ???

The Other Bill

10144. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-13 14:52:03 UTC
From: Paul Christensen
Topic: 10143 Message: 10144

Look for some updates from me in the near future. I'm in the middle of adding a pair of switched Collins filters (6 kHz and 10 kHz) on a custom PCB inside a Browning R-27. I've also just sent off the design of a precision full-wave detector to the PCB vendor. Once installed in the R-27, I'll attach pictures in the photo section.

BTW, Collins may soon phase out their PS series mechanical filters. Always afraid I'll miss out on a final production run, I ordered a few direct from Collins at about USD $100 ea.

Paul

----- Original Message -----
From: herpsrwe@... [tubetypecbradiocollectors]
To: tubetypecbradiocollectors@yahoogroups.com
Sent: Tuesday, May 13, 2014 10:43 AM
Subject: [Tube Type CB Radio Collectors] Where did everybody go ???

I have not read any conversation here in some time...

Makes me wonder who is still alive and kicking ???

The Other Bill

10145. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-13 17:15:40 UTC
From: billn4dh
Topic: 10143 Message: 10145

I'm still out here. Haven't seen much activity either.

Another Bill,

Bill, N4DH

> On May 13, 2014, at 10:43 AM, "herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
> I have not read any conversation here in some time...
>
>
>
> Makes me wonder who is still alive and kicking ???
>
>
>
>
>
> The Other Bill
>
>
>
>

10146. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-13 19:42:23 UTC
From: Chris Stewart
Topic: 10143 Message: 10146

Still here also. Not noticed any post for a while.Take care all.
On Tuesday, May 13, 2014 1:15 PM, "billn4dh billn4dh@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:

I'm still out here. Haven't seen much activity either.

Another Bill,

Bill, N4DH

On May 13, 2014, at 10:43 AM, "herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:

I have not read any conversation here in some time...
>
>
>Makes me wonder who is still alive and kicking ???
>
>
>
>
>The Other Bill

10147. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-13 21:14:55 UTC
From: <ronbud@...>
Topic: 10143 Message: 10147

Still here too

> On May 13, 2014, at 2:42 PM, "Chris Stewart ft101e1@yahoo.com
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Still here also. Not noticed any post for a while.Take care all.
> On Tuesday, May 13, 2014 1:15 PM, "billn4dh billn4dh@yahoo.com
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> I'm still out here. Haven't seen much activity either.
>
> Another Bill,
>
> Bill, N4DH
>
>> On May 13, 2014, at 10:43 AM, "herpsrwe@yahoo.com [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
>>
>> I have not read any conversation here in some time...
>>
>> Makes me wonder who is still alive and kicking ???
>>
>>
>> The Other Bill
>
>
>
>

10148. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-13 21:49:26 UTC
From: Adrian Flynn
Topic: 10143 Message: 10148

Still Kicking, slow but kicking
72/73
Adrian KF7DYU

On Tue, May 13, 2014 at 5:14 PM, ronbud@...[tubetypecbradiocollectors]
<tubetypecbradiocollectors@yahoogroups.com> wrote:

>
>
> Still here too
>
>
> On May 13, 2014, at 2:42 PM, "Chris Stewart ft101e1@...[tubetypecbradiocollectors]" <
> tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
> Still here also. Not noticed any post for a while.Take care all.
> On Tuesday, May 13, 2014 1:15 PM, "billn4dh billn4dh@...[tubetypecbradiocollectors]" <
> tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> I'm still out here. Haven't seen much activity either.
>
> Another Bill,
>
> Bill, N4DH
>
> On May 13, 2014, at 10:43 AM, "herpsrwe@...[tubetypecbradiocollectors]" <
> tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> I have not read any conversation here in some time...
>
> Makes me wonder who is still alive and kicking ???
>
>
> The Other Bill
>
>
>
>
>
>

10149. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-13 21:53:16 UTC
From: <ronbud@...>
Topic: 10143 Message: 10149
Attachments: 3 described; binary payloads are missing from this source WARC

Here's something for you.
My browning Mark IVA I built

> On May 13, 2014, at 4:50 PM, "Adrian Flynn ADRIANJAMESFLYNN@GMAIL.COM
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Still Kicking, slow but kicking
> 72/73
> Adrian KF7DYU
>
>
>> On Tue, May 13, 2014 at 5:14 PM, ronbud@hotmail.com [tubetypecbradiocollectors]
<tubetypecbradiocollectors@yahoogroups.com> wrote:
>>
>> Still here too
>>
>>
>>> On May 13, 2014, at 2:42 PM, "Chris Stewart ft101e1@yahoo.com
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>>>
>>>
>>> Still here also. Not noticed any post for a while.Take care all.
>>> On Tuesday, May 13, 2014 1:15 PM, "billn4dh billn4dh@yahoo.com
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>>>
>>> I'm still out here. Haven't seen much activity either.
>>>
>>> Another Bill,
>>>
>>> Bill, N4DH
>>>
>>>> On May 13, 2014, at 10:43 AM, "herpsrwe@yahoo.com [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
>>>>
>>>> I have not read any conversation here in some time...
>>>>
>>>> Makes me wonder who is still alive and kicking ???
>>>>
>>>>
>>>> The Other Bill
>
>

10150. Re: [Tube Type CB Radio Collectors] Where did everybody go ??? [3 Attachments]

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-14 11:21:33 UTC
From: Chris Stewart
Topic: 10143 Message: 10150
Attachments: 3 described; binary payloads are missing from this source WARC

NICE !!!
On Tuesday, May 13, 2014 5:53 PM, "ronbud@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:

Here's something for you.
My browning Mark IVA I built

On May 13, 2014, at 4:50 PM, "Adrian Flynn ADRIANJAMESFLYNN@...
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

>Still Kicking, slow but kicking
>72/73
>Adrian KF7DYU
>
>
>
>On Tue, May 13, 2014 at 5:14 PM, ronbud@... [tubetypecbradiocollectors]
<tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>>
>>Still here too
>>
>>
>>
>>On May 13, 2014, at 2:42 PM, "Chris Stewart ft101e1@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
>>
>>
>>
>>>Still here also. Not noticed any post for a while.Take care all.
>>>On Tuesday, May 13, 2014 1:15 PM, "billn4dh billn4dh@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
>>>
>>>
>>>I'm still out here. Haven't seen much activity either.
>>>
>>>
>>>Another Bill,
>>>
>>>Bill, N4DH
>>>
>>>On May 13, 2014, at 10:43 AM, "herpsrwe@... [tubetypecbradiocollectors]"

<tubetypecbradiocollectors@yahoogroups.com> wrote:
>>>
>>>
>>>I have not read any conversation here in some time...
>>>>
>>>>
>>>>Makes me wonder who is still alive and kicking ???
>>>>
>>>>
>>>>
>>>>
>>>>The Other Bill
>>>
>>>
>

10151. Re: Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-14 13:55:12 UTC
From: jonesleej@...
Topic: 10143 Message: 10151

I'm here, but nobody knows because I lurk. :-)

10152. Re: [Tube Type CB Radio Collectors] Re: Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-14 14:17:44 UTC
From: Ron Lawrence
Topic: 10143 Message: 10152

I'm here too, for those that may not have seen it before
here's a link to my vintage CB radio collection;
http://radioheaven.homestead.com/CB_radio_collection.html
There's a link to my main museum web page below my sig.

~~~~~~~~~~~~~~~~~~~
Knee-deep in the cosmic overwhelm, I’m stricken
by the ricochet wonder of it all: the plain

everythingness of everything, in cahoots
with the everythingness of everything else.
~~~~~~~~~~~~~~~~~~~

73, RON w4ron
http://radioheaven.homestead.com/menu.html

10153. i'm stell around to

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-14 21:54:03 UTC
From: graycat63@...
Topic: 10153 Message: 10153

jest not on the 101e alot jest on 1011d on .555 sometimes 2 voice of wisconsin 1203 73's and 8's pamalia

10154. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-14 22:01:31 UTC
From: steve kerns
Topic: 10143 Message: 10154

Still out here in sw mo
On May 13, 2014 9:43 AM, "herpsrwe@... [tubetypecbradiocollectors]" <
tubetypecbradiocollectors@yahoogroups.com> wrote:

>
>
> I have not read any conversation here in some time...
>
>
> Makes me wonder who is still alive and kicking ???
>
>
>
> The Other Bill
>
>

10155. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-14 22:10:44 UTC
From: William
Topic: 10143 Message: 10155

Still alive.....not kicking as hard! Been fishing more than anything
else lately. The lake is jumping now that the weather has gotten so
nice! Still no antenna up....the lightning around the lake scares the
crap out of me. My neighbors garage went up in one single strike a month
or so ago. You wanna see someone get off the lake fast when it starts
rumbling around here.... I must look like Jesus...(no offense)! The
thought of a tower here is scarey and after seeing my neighbors
garage.....lightning protectors are ridiculously small to protect what I
saw...
Bill
On 5/14/2014 6:01 PM, steve kerns ozradiodr@...
[tubetypecbradiocollectors] wrote:
>
> Still out here in sw mo
>
> On May 13, 2014 9:43 AM, "herpsrwe@...
> <mailto:herpsrwe@...> [tubetypecbradiocollectors]"
> <tubetypecbradiocollectors@yahoogroups.com
> <mailto:tubetypecbradiocollectors@yahoogroups.com>> wrote:
>
> I have not read any conversation here in some time...
>
>
> Makes me wonder who is still alive and kicking ???
>
>
>
> The Other Bill
>
>

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10156. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-14 22:38:26 UTC
From: Ronnie
Topic: 10143 Message: 10156

Out here! Doing lawn work and getting out after a really cold North West, Bear Country, New Jersey Winter! Ron

10157. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-14 23:00:44 UTC
From: Bob
Topic: 10143 Message: 10157

Yup, we're all still here...the skip conditions have dropped,
so it's harder to make DX contacts here on the user group.
On Wednesday, May 14, 2014 4:38 PM, "'Ronnie' ron222@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:

Out here! Doing lawn work and getting out after a
really cold North West, Bear Country, New Jersey Winter!
Ron

10158. RE: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-15 02:07:05 UTC
From: Jack Andrisin
Topic: 10143 Message: 10158

I am still glowing in NE Ohio. But not much time to fix or play radio lately.

Jack W8JAK

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Wednesday, May 14, 2014 6:02 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Still out here in sw mo

On May 13, 2014 9:43 AM, "herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:

I have not read any conversation here in some time...

Makes me wonder who is still alive and kicking ???

The Other Bill

10159. Re: [Tube Type CB Radio Collectors] Re: Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-15 12:02:48 UTC
From: Mykel USA
Topic: 10143 Message: 10159

Hi Ron > Quite an interesting web page that you have. I sure was impressed with your entire collection of electronic gear all the way from the 1920's to present. I have an Atwater Kent Model 42 made in the 1920's that belonged to my grandfather. It still works & makes a nice conversation piece. I might have talked to you on the bands before as I am in S.C. I do not keep a log anymore so I am not sure about that. I am usually on 40 meters in the summer & 80 meters in the winter. Do you know Jim N4JA here in S.C. I heard today that he died this week after falling from his tower. He was a nice guy & quite knowledgeable in the electronics area. Anyway, your collection is like one of the radio 7 wonders of the world. 73 & stay well ... Michael R. in Conestee, S.C.

On Wed, 5/14/14, Ron Lawrence W4RON@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] Re: Where did everybody go ???
To: tubetypecbradiocollectors@yahoogroups.com
Date: Wednesday, May 14, 2014, 10:17 AM

I'm here too, for those that may not have seen
it before

here's a link to my vintage CB radio collection;

http://radioheaven.homestead.com/CB_radio_collection.html

There's a link to my main museum web page below my
sig.

~~~~~~~~~~~~~~~~~~~

Knee-deep in the cosmic overwhelm, I’m stricken

by the ricochet wonder of it all: the plain

everythingness of everything, in cahoots

with the everythingness of everything else.

~~~~~~~~~~~~~~~~~~~

73, RON w4ron

http://radioheaven.homestead.com/menu.html

10160. Re: [Tube Type CB Radio Collectors] Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-16 17:34:40 UTC
From: tramdr
Topic: 10143 Message: 10160

I'd still be interested in a dual collins board.

10161. Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-16 17:42:19 UTC
From: tramdr
Topic: 10161 Message: 10161

Its Fri and I just packed a few toys to see if there is a market at the Dayton swap. After packing up a few 'CB amps': Blackcat and Maco, I remembered back in the 80's that a buddy of mine got busted selling CB amps at a local swap here in Detroit. His slow thinking brother did tell the 'buyer' that yes they where CB amps though and then out came the hammer. Anyway does anyone now of people having FCC problems at any swaps lately?

10162. Re: [Tube Type CB Radio Collectors] Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-16 18:26:30 UTC
From: Chris Stewart
Topic: 10161 Message: 10162

I would be careful at the Dayton Fest. Being one of the largest State side one never knows who might be checking things out. Small local fest are a different story. Have a safe trip down to Dayton who knows we might pass one another there.

Chris in Ky.

On Friday, May 16, 2014 1:42 PM, tramdr <no_reply@yahoogroups.com> wrote:

Its Fri and I just packed a few toys to see if there is a market at the Dayton swap. After packing up a few 'CB amps': Blackcat and Maco, I remembered back in the 80's that a buddy of mine got busted selling CB amps at a local swap here in Detroit. His slow thinking brother did tell the 'buyer' that yes they where CB amps though and then out came the hammer. Anyway does anyone now of people having FCC problems at any swaps lately?

10163. Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-16 18:30:06 UTC
From: kenneyil@...
Topic: 10161 Message: 10163

What do you got? My brother lives in Columbus and I'm always looking for a reason to visit him and Dayton is on the way.

10164. Re: [Tube Type CB Radio Collectors] Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-16 20:27:41 UTC
From: William
Topic: 10161 Message: 10164

Any CB amp can be sold as a 10 meter amplifier since it will work quite
well that way. Just don't say CB! It's a 10 meter amateur linear.
Bill
On 5/16/2014 2:26 PM, Chris Stewart ft101e1@...
[tubetypecbradiocollectors] wrote:
> I would be careful at the Dayton Fest. Being one of the largest State
> side one never knows who might be checking things out. Small local
> fest are a different story. Have a safe trip down to Dayton who knows
> we might pass one another there.
> Chris in Ky.
> On Friday, May 16, 2014 1:42 PM, tramdr <no_reply@yahoogroups.com> wrote:
>
>
> Its Fri and I just packed a few toys to see if there is a market at
> the Dayton swap. After packing up a few 'CB amps': Blackcat and Maco,
> I remembered back in the 80's that a buddy of mine got busted selling
> CB amps at a local swap here in Detroit. His slow thinking brother
> did tell the 'buyer' that yes they where CB amps though and then out
> came the hammer. Anyway does anyone now of people having FCC problems
> at any swaps lately?
>
>
>

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10165. Re: [Tube Type CB Radio Collectors] Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-17 13:34:50 UTC
From: Chris Stewart
Topic: 10161 Message: 10165

So true I forgot to mention that in my reply yesterday.
On Friday, May 16, 2014 4:28 PM, "William spfxbill@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

Any CB amp can be sold as a 10 meter amplifier since it will work quite well that way. Just don't say CB! It's a 10 meter amateur linear.
Bill

On 5/16/2014 2:26 PM, Chris Stewart ft101e1@... [tubetypecbradiocollectors] wrote:

>I would be careful at the Dayton Fest. Being one of the largest State side one never knows who might be checking things out. Small local fest are a different story. Have a safe trip down to Dayton who knows we might pass one another there.
>
Chris in Ky.
>On Friday, May 16, 2014 1:42 PM, tramdr mailto:no_reply@yahoogroups.com wrote:
>
>
>
>
> Its Fri and I just packed a few toys to see if there is a market at the Dayton swap. After packing up a few 'CB amps': Blackcat and Maco, I remembered back in the 80's that a buddy of mine got busted selling CB amps at a local swap here in Detroit. His slow thinking brother did tell the 'buyer' that yes they where CB amps though and then out came the hammer. Anyway does anyone now of people having FCC problems at any swaps lately?
>
>
>

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10166. Re: [Tube Type CB Radio Collectors] Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-19 03:27:31 UTC
From: tramdr
Topic: 10161 Message: 10166

Yep, so true. Back in the 80's when my buddy at another table got busted, my buddies brother said "Yes, cb 11 meter amp" just as another guy was telling my buddy that the Uncle was there. At that swap, I had only CB equipment, radios and amps. When these nicely dressed suits (Uncle) came to me, and asked did I have any CB amps, I said no. They then asked what band amps where the many amps I had. I went down the list, 10-80 meter, 6 meter, 10-20 meter, etc. They said do I have any 11 meter only amps? I said no. They said that the 10- amps will work on anything in between, right? I said 'I do not know'. They said 'Smart' and went on to bother someone else. The Hams where very upset because Uncle didn't get me with my Maco, Blackcat, Pride,etc amps.

10167. Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-19 03:41:51 UTC
From: tramdr
Topic: 10161 Message: 10167

what I got left:
Black Cat JB-2000
Black Cat JB-76
Blackcat 2 tube mobile
Blackcat 1 tube mobile
Windjammer 6bq5 modulator
Swinger 707 6lq6 50 watt amp
Mohawk 10 2 572b hi drive amp w/ peter dahl transformer, no cover Dahl is too tall
Palomar 90a excellent
Palomar 300a mint
Palomar 350z excellent
Maco 75
Maco 200
Pride DX-300

10168. Re: [Tube Type CB Radio Collectors] Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-19 04:09:30 UTC
From: William
Topic: 10161 Message: 10168

I've got mu original 12 tube Phantom, Maverick, Varmit 450, Henry's 2K,
BK JB-76 and 2 kits for an LDMOS 1500 watt RMS unit and a 4-2n2933
killowatt unit that I haven't built yet, but have all the parts
including about 20 1000 watt 50 volt power supplies for building this
guys kits. I've been selling them on eBay and doing pretty well with
them. I would like to score a JB-2000 at some point. I also need to sell
a couple of General Super MC11a's, at least one Buddy Base and a couple
of early Eagles. I just don't need them all!
Bill
On 5/18/2014 11:41 PM, tramdr wrote:
>
> what I got left:
> Black Cat JB-2000
> Black Cat JB-76
> Blackcat 2 tube mobile
> Blackcat 1 tube mobile
> Windjammer 6bq5 modulator
> Swinger 707 6lq6 50 watt amp
> Mohawk 10 2 572b hi drive amp w/ peter dahl transformer, no cover
> Dahl is too tall
> Palomar 90a excellent
> Palomar 300a mint
> Palomar 350z excellent
> Maco 75
> Maco 200
> Pride DX-300
>
>

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10169. Re: [Tube Type CB Radio Collectors] Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-19 13:13:41 UTC
From: kenneyil@...
Topic: 10161 Message: 10169

I've got 2 12 tube Phathoms one a 2 stage and the other is a triple stage. I been using an XForce 60012HD as my DX amp. I've been trying to find a JB 2000 at a price I can afford.

10170. Re: [Tube Type CB Radio Collectors] Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-21 01:02:00 UTC
From: tramdr
Topic: 10161 Message: 10170

I'd be interested in the General's and the Buddy.
I have 2 JB-2000's. 1 is the JB-2006, single band, used to have driver tube, but it has been bypassed and has a tuned input in its place. It also has factory fixed tune capacitors, 2 doorknobs in series. The only thing you 'Tune' is the load.
The other is a JB2000-1080 multiband 10-80 meters. variable tune and load, bandswitch for 10-15-20-40-80 meters
Both need about 100 watts drive, a JB-76 works perfect.

10171. Re: [Tube Type CB Radio Collectors] Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-21 01:12:57 UTC
From: kenneyil@...
Topic: 10161 Message: 10171

What's your asking price without a trade?

10172. Dayton Swap Update

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-21 02:06:48 UTC
From: tramdr
Topic: 10172 Message: 10172

My first time selling at Dayton. Loaded up and drove in Fri evening, stayed at the hotel and arrived at the swap site at 7am and started setup. Almost too easy to get in with security just waving you through. The weather was gloomy with overcast clouds and predicted rain coming. Because of the weather I setup a limited amount of items. Most of the Big CB radios stayed in the truck (didn't look like a CB crowd anyway).

I had my Dorrough 400C jumbo loudness meter on top of 2 rack mount cabinets. 1 had panel mount wattmeters and kilowatt wattmeters, and the other had AM broadcast processors like the Inovonics 222 and the CBS trio Audimax Volumax, Dynamic Presence Eq. The Dorrough got all the attention and pics. I started to make a sign, Pics $1.00 LOL. Hams scoffed and laughed at my $1000 'loudness meter' but a few of the real broadcast radio station engineer's set them straight and told them no real radio station would be without some type of modulation monitor and Dorrough made great stuff and 1k is about the right price for such a hard to find and unique item. Another seller had the normal sized Dorrough 40 for $350.

Well after setup and low turnout due to the weather I took a walkaround. Man getting old sucks. Feet hurting already. Saw a Dak 10 on the next isle, will have to check that out on the way back. There's a guy named Richards that has a super nice looking rebuilt AM plate modulated transmitter with a 4-1000 tube. How much? $7K Ouch. I didn't even waste my time asking about the rebuilt Globe King he had. Out of my league. Now I see a JB-2000 (I brought one too) OK, how much? $350 with tubes. Man, thats a great price, but I got 2 already. I will have to think about that one. Nothing else much to look at. Many different 3-500z Ham amps like Drake, Kenwood, etc, starting at about 700 and up. A dual 8877 Alpha 77 $4k. Some 3cx800 and 4cx800 amps for $1500+ no homebrew and no bargains. Didn't see a lot of CB stuff either. Maybe a Browning here and there, plus there was one seller who had a truckload, but the CB equipment I saw, everyone wanted a good price with most of it not looking or working near as good as the stuff I brought.

Back to the table. Now it's drizzling off and on, equipment going in and out and getting covered up, and then came the Hail. Boy, this is fun. Cold and Hail the size of gravel and hurts like rocks too. Well this lasted til about 3 then the weather cleared and warmed up, hooray. Out come the buyers and I sold some of my broadcast stuff and some junk stuff. No CB's or Amps, but a few wattmeters, Kilowatt meter (broadcast people), PC wattmter, tube tester, I about gave away a Ham II rotor (1st sale didn't want to take it home), BK747 tube tester and some other stuff went. OK, feeling a little better about this adventure now lol. Pack up again and hoping for a better day Sunday with forecast for 70 degrees and clear skies. However hearing some of the other vendors talk, they say that Fri and Sat are the main days. Many say they are done and won't even come back Sun. Live and learn.
Well Sun started good with the nice weather, and I can really unpack and setup with what I learned Sat and the good weather so no worries about the rain. However, where are the people? Looking a little dead. 1/2 the vendors gone and maybe 2/3rds of the buyers are MIA. Oh well, I'm here. After setup and no buyers, I make a few rounds to see if I can score, especially since I now have some extra cheese to go with the cheese I already brought. Where was that Dak....looks like that seller is gone. Alright, where's that JB-2000, can't go wrong with $350 starting price right? Darn it, he's gone too. Only thing I see is a new?

seller with a few tables of all manner of CB stuff. Some junk, some not. Tailtwister rotor, which I am looking for, new Ham 4, more rotors, A Mark4a, Tram D201a, Maco 75, and Palomar 300a in good shape, sweep tubes for $10. Wait, did I hear sweep tubes for $10? Yep, said he started at $20 and now wants to get rid of em, said they all tested good too, however IMHO tube testers do a horrible job of testing sweep tubes. Shucks, I sold a marked weak 55% sweep tube for $10! ANyway, I bought all the 8950's he had, and most of the 6lq6. Then he opens up a box with the 3 M-2057's in it. OK, how much for them? $10 too? I'll take em. Now that my pocket is open, I will take a look at the Tram D201a for $350 even though I need another Tram like a whole in the head. Lets peak inside the screwed down cover and see if I see a Black or Grey channel selector. Wait, could it be I see Grey? Yep, there it is. I'm thinking this dingy Tram is looking a little better now. Seems the seller a former real big gun I won't name, used to have a 50ft tower, laser 8's and a 8 tube 3-500z box back in the day, wow. Anyway, he is not so partial to the Tram, so I say lets make a deal. I end up getting it for $150 and I am happy though I feel a little silly, too, coming back with another radio when the collection of radios I brought didn't get a sniff except for the CPI CP2500 (remote CP2000). Well things are really getting slow now so lets start packing. However, who comes along, the Big Gun who doesn't want to take his crap errrr I mean stuff home. OK, I'll see what I can do. He has a Mark 4a listed for $500, 2 gold electroplated Browning covers sets for $200 each set, ouch!, Maco 75 for 225 Palomar 300a for 250 and the Tailtwister rotor I want marked at $400. Well, too rich for me, is this a fire sale or not? Well he offers $750 for all. (Maybe I should have took that, but I have too much stuff already). After back and forth, I end up getting the Mark 4a and the Tailtwister for $250 each which in effect means I could have got the Palomar, Maco and Gold covers for $250 too, but again, sooo much stuff. On the way out I make an offer of $5 for the 30 or so sweep tubes he has left, some 6lq6, but most are the shorter 6jb6 type tubes. He counters with $7 and I decline (I came here to make money, not spend it for more stuff lol)
I got everything back in the house, but other than that, haven't even unboxed yet alone tested stuff yet. Maybe will update after going through the new toys. Thumbs up for broadcast radio people, thumbs down to the Hams.

10173. Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-21 02:14:52 UTC
From: tramdr
Topic: 10161 Message: 10173

I had the JB2000-6 with good Eimac tubes marked at $750 at the swap, however, everyone likes to bargain you down there so that was just my starting price. I made a video of THIS amp (with 3-500ZG tubes which where sold at Dayton) which can be seen here:

Black Cat JB-2000 linear amplifier revisited http://www.youtube.com/watch?v=NTfbSFS4p8k

http://www.youtube.com/watch?v=NTfbSFS4p8k

Black Cat JB-2000 linear amplifier revisited http://www.youtube.com/watch?v=NTfbSFS4p8k
OK, updated the old Blackcat JB2000 with new 470uf 450v snap in caps instead of the almost 40 year old 160uf original caps that where in it. Also, got a hold...

View on www.youtube.com http://www.youtube.com/watch?v=NTfbSFS4p8k
Preview by Yahoo

10174. Re: [Tube Type CB Radio Collectors] Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-21 03:25:17 UTC
From: William
Topic: 10161 Message: 10174

Email me at fxbill@..... perhaps we can come up with a trade. My Generals are clean and working perfectly... Both Buddies have brand new Military 6146s and GE 5881s in them. They kick butt. One is missing the speaker box, but I can have one made very easily since my old special effects company is doing a show down here and has all the sheet metal cutting and bending equipment here to make an exact duplicate. I have a prospective offer on the Buddy, but haven't made any commitments yet. I am interested in the JB200 though. I have radios that will drive it with no pre driver, but also have the JB-200 (76?) that would work fine as a driver.
Bill
On 5/20/2014 9:02 PM, tramdr wrote:
>
> I'd be interested in the General's and the Buddy.
> I have 2 JB-2000's. 1 is the JB-2006, single band, used to have driver
> tube, but it has been bypassed and has a tuned input in its place. It
> also has factory fixed tune capacitors, 2 doorknobs in series. The
> only thing you 'Tune' is the load.
> The other is a JB2000-1080 multiband 10-80 meters. variable tune and
> load, bandswitch for 10-15-20-40-80 meters
> Both need about 100 watts drive, a JB-76 works perfect.
>
>

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10175. Re: [Tube Type CB Radio Collectors] Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-21 03:26:35 UTC
From: William
Topic: 10161 Message: 10175

Haven't considered it much yet. I do have one other person interested. I
haven't come up with a dollar amount yet, but all of the units are in
great condition.
Bill
On 5/20/2014 9:12 PM, kenneyil@... [tubetypecbradiocollectors]
wrote:
>
> What's your asking price without a trade?
>
>

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10176. Re: [Tube Type CB Radio Collectors] Dayton Swap Update

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-21 11:02:42 UTC
From: Chris Stewart
Topic: 10172 Message: 10176

Very good update on your weekend. Hope you enjoyed your self and all the treasures you brought back are good ones.
On Tuesday, May 20, 2014 10:06 PM, tramdr <no_reply@yahoogroups.com> wrote:

My first time selling at Dayton. Loaded up and drove in Fri evening, stayed at the hotel and arrived at the swap site at 7am and started setup. Almost too easy to get in with security just waving you through. The weather was gloomy with overcast clouds and predicted rain coming. Because of the weather I setup a limited amount of items. Most of the Big CB radios stayed in the truck (didn't look like a CB crowd anyway).

I had my Dorrough 400C jumbo loudness meter on top of 2 rack mount cabinets. 1 had panel mount wattmeters and kilowatt wattmeters, and the other had AM broadcast processors like the Inovonics 222 and the CBS trio Audimax Volumax, Dynamic Presence Eq. The Dorrough got all the attention and pics. I started to make a sign, Pics $1.00 LOL. Hams scoffed and laughed at my $1000 'loudness meter' but a few of the real broadcast radio station engineer's set them straight and told them no real radio station would be without some type of modulation monitor and Dorrough made great stuff and 1k is about the right price for such a hard to find and unique item. Another seller had the normal sized Dorrough 40 for $350.

Well after setup and low turnout due to the weather I took a walkaround. Man getting old sucks. Feet hurting already. Saw a Dak 10 on the next isle, will have to check that out on the way back. There's a guy named Richards that has a super nice looking rebuilt AM plate modulated transmitter with a 4-1000 tube. How much? $7K Ouch. I didn't even waste my time asking about the rebuilt Globe King he had. Out of my league. Now I see a JB-2000 (I brought one too) OK, how much? $350 with tubes. Man, thats a great price, but I got 2 already. I will have to think about that one. Nothing else much to look at. Many different 3-500z Ham amps like Drake, Kenwood, etc, starting at about 700 and up. A dual 8877 Alpha 77 $4k. Some 3cx800 and 4cx800 amps for $1500+ no homebrew and no bargains. Didn't see a lot of CB stuff either. Maybe a Browning here and there, plus there was one seller who had a truckload, but the CB equipment I saw, everyone wanted a good
price with most of it not looking or working near as good as the stuff I brought.

Back to the table. Now it's drizzling off and on, equipment going in and out and getting covered up, and then came the Hail. Boy, this is fun. Cold and Hail the size of gravel and hurts like rocks too. Well this lasted til about 3 then the weather cleared and warmed up, hooray. Out come the buyers and I sold some of my broadcast stuff and some junk stuff. No CB's or Amps, but a few wattmeters, Kilowatt meter (broadcast people), PC wattmter, tube tester, I about gave away a Ham II rotor (1st sale didn't want to take it home), BK747 tube tester and some other stuff went. OK, feeling a little better about this adventure now lol. Pack up again and hoping for a better day Sunday with forecast for 70 degrees and clear skies. However hearing some of the other vendors talk, they say that Fri and Sat are the main days. Many say they are done and won't even come back Sun. Live and learn.
Well Sun started good with the nice weather, and I can really unpack and setup with what I learned Sat and the good weather so no worries about the rain. However, where are the people? Looking a little dead. 1/2 the vendors gone and maybe 2/3rds of the buyers are MIA.

Oh well, I'm here. After setup and no buyers, I make a few rounds to see if I can score, especially since I now have some extra cheese to go with the cheese I already brought. Where was that Dak....looks like that seller is gone. Alright, where's that JB-2000, can't go wrong with $350 starting price right? Darn it, he's gone too. Only thing I see is a new? seller with a few tables of all manner of CB stuff. Some junk, some not. Tailtwister rotor, which I am looking for, new Ham 4, more rotors, A Mark4a, Tram D201a, Maco 75, and Palomar 300a in good shape, sweep tubes for $10. Wait, did I hear sweep tubes for $10? Yep, said he started at $20 and now wants to get rid of em, said they
all tested good too, however IMHO tube testers do a horrible job of testing sweep tubes. Shucks, I sold a marked weak 55% sweep tube for $10! ANyway, I bought all the 8950's he had, and most of the 6lq6. Then he opens up a box with the 3 M-2057's in it. OK, how much for them? $10 too? I'll take em. Now that my pocket is open, I will take a look at the Tram D201a for $350 even though I need another Tram like a whole in the head. Lets peak inside the screwed down cover and see if I see a Black or Grey channel selector. Wait, could it be I see Grey? Yep, there it is. I'm thinking this dingy Tram is looking a little better now. Seems the seller a former real big gun I won't name, used to have a 50ft tower, laser 8's and a 8 tube 3-500z box back in the day, wow. Anyway, he is not so partial to the Tram, so I say lets make a deal. I end up getting it for $150 and I am happy though I feel a little silly, too, coming back with another radio when the
collection of radios I brought didn't get a sniff except for the CPI CP2500 (remote CP2000). Well things are really getting slow now so lets start packing. However, who comes along, the Big Gun who doesn't want to take his crap errrr I mean stuff home. OK, I'll see what I can do. He has a Mark 4a listed for $500, 2 gold electroplated Browning covers sets for $200 each set, ouch!, Maco 75 for 225 Palomar 300a for 250 and the Tailtwister rotor I want marked at $400. Well, too rich for me, is this a fire sale or not? Well he offers $750 for all. (Maybe I should have took that, but I have too much stuff already). After back and forth, I end up getting the Mark 4a and the Tailtwister for $250 each which in effect means I could have got the Palomar, Maco and Gold covers for $250 too, but again, sooo much stuff. On the way out I make an offer of $5 for the 30 or so sweep tubes he has left, some 6lq6, but most are the shorter 6jb6 type tubes. He counters with
$7 and I decline (I came here to make money, not spend it for more stuff lol)

I got everything back in the house, but other than that, haven't even unboxed yet alone tested stuff yet. Maybe will update after going through the new toys. Thumbs up for broadcast radio people, thumbs down to the Hams.

10177. Sams Photofact cb radio repair series for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-21 19:56:43 UTC
From: peacheskurk2002@...
Topic: 10177 Message: 10177

Have over 300 sams photofact cb radio repair series for sale Need to sell them in one lot please pick up We want $400 for all of them you can pick up in Zephyhills, fl. Either e mail me at peacheskurk2002@yahoo.com or test me at 989-745-4757 Thank you for looking

10178. Re: [Tube Type CB Radio Collectors] Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-23 02:38:45 UTC
From: William
Topic: 10161 Message: 10178

Talk to me about a swap. The Buddies go in the $350-$650 range depending on condition...about where the JB does. I'd be wanting in the $350 range for a General. Both of mine are clean and the Buddy I sell or trade will be the one with the speaker enclosure and transmit sign included. I don't really need it. I'd love to have the earlier JB, but not as sure with it modified like that and the driver tube missing. If it's the one shown on the video I might be interested. I have driver amps as well as units that will drive the muti band with no kicker needed....or for the older one for that matter. I just prefer things that haven't been dramatically changed....like removing the entire driver section.
Email me privately....fxbill@.... I can take photos. I also have a prior asker about the Buddy. I need to deal with that as well and I do want to keep one of them. My second one still has the original receiver box for it and I don't think by the looks of it that it's ever even been used before... That's my keeper. The other is clean, has the squelch modified with a larger wattage resistor...they burned out often and it's not the factory mod which is easy to do, but works quite well. It's been partially power supply jumped since they installed larger resistors than needed to keep the power within limits and I have a number of new, still in the sealed foil 6146's, one of which has already been installed along with a GE NOS 5881 modulator. It's a toss up between that and the 6L6, but I have both as well as 6550s which are a bit much for it, but do work well. It still has the original 3/16" mike socket which should be replaced with a 1/4", but to keep it totally stock I left the 3/16" socket installed. The meter glass...(plastic) needs to be polished.....it's beginning to craze some, but as you well know, replacements can be had from other meters that are cheap to buy. I'll get some photos later this weekend. I meant to before now, but my special effect crew from Los Angeles came to town for a shoot for about a month and I need to do some work for them. As a gift, they're making me 2 brand new Buddy speaker cases to the exact specs of the original. I like to screen out the red plex so that instead the entire panel lighting up with the "on the Air" in black, the panel is all black with the "on the air" lighting up in red. Simple reversal screening, but it looks nice that way. At that point I'll have the speaker for my new unit as well as a spare if anyone ever needs one and Ive seen a number of Buddies selling without them. I paid close to $550 for mine and felt pretty good about it. They're getting more difficult to come across all the time. Crappy receivers, but the sure talk loud!
Regards,
Bill
On 5/20/2014 9:02 PM, tramdr wrote:
>
> I'd be interested in the General's and the Buddy.
> I have 2 JB-2000's. 1 is the JB-2006, single band, used to have driver

> tube, but it has been bypassed and has a tuned input in its place. It
> also has factory fixed tune capacitors, 2 doorknobs in series. The
> only thing you 'Tune' is the load.
> The other is a JB2000-1080 multiband 10-80 meters. variable tune and
> load, bandswitch for 10-15-20-40-80 meters
> Both need about 100 watts drive, a JB-76 works perfect.
>
>

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10179. Re: Where did everybody go ???

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-23 14:23:33 UTC
From: herpsrwe@...
Topic: 10143 Message: 10179

I wish I had something interesting to add...

I do not design Circuitry, so that's out...

I traveled to the Connecticut River to Fish near the South Hadley Falls, a Hydro-Electric Dam for the Annual 2 Week-End Shad Fish Derby with a $1,000.00 Grand Prize... Water was still raging, as it has rained North and was too filled with Silt in order for the Fish to bite. There were at least 50 Anglers who caught NOTHING around me. Neither from Shore, nor from their Boats anchored out in the River... There went my $1,000.00 Pay Day I sure could have used.

That's a nice Browning MK IVA... I've had one close to a year and have not even opened it up to begin a Restoration that I also got a Browning One Eighty MK III Business Band Amplifier with...

The only thing Electronic that I have played with within a year has been a Yamaha VX-65D 65 Watt Solid State Guitar Amplifier with a pair of 12 Inch Speakers. Simple fix, as it HUMMED and only needed Capacitors. The Amp was from 1983-1985, the Years of Production. Even turned down, the Amp is excess to my needs and it has been reported to disturb the neighbors in this Multi-Family Dwelling. Attempting to learn to play Guitar is not easy, as I attempt to teach myself using an Acoustic Electric Guitar...

I have basically been doing, Next to NOTHING, for close to a Year as I am engaged in a Legal Battle against my Former Employer, Workers' Compensation Insurer and the State's Industrial Accident Board. In March of 2013 I had an MRI taken of my Neck which showed Surgery was needed. Spinal Fusion Surgery... Using my Payroll Deducted Health Insurance this was discovered... They then deemed it " Work-Related " and refused to pay for the Surgery... I approached my Employer about my Insurance problem and he refused to File a Worker's Compensation Claim... This left me having to Hire an Attorney... I was then Terminated by my Employer June 2013... I have been battling ever since... I fought an Won the right to Collect Unemployment weekly benefits, but they Expired in March 2014... Got sick and tired of Mediation in the Case and requested a Date before a Judge... NOW, they wish to NOT Appear before a Judge ??? I believe their Lawyer is afraid of any Punitive Damages I may be Awarded, Due to their un-necessary delays and their refusal to Pay Me Weekly Wages... Within the Year's Time, I saw 2 Surgeons, 1 Male, 1 Female ?... I has a 2nd MRI in May 2014 which shows I have worsened ??? The Female Surgeon talked me right out of Surgery, being honest and stating I may suffer worse as a result of the Surgery... She suggested a Double Fusion, as 2 Joints are effected... Her Colleagues agreed, Double Fusion... I, being a Smoker, would have to be Smoke Free for a minimum of 6 Months before Surgery would be considered... I received 2 Totally different Opinions from 2 totally different Surgeons ??? 1 Promising me to be Pain-Free after the 6 Month Recovery Time... 1 Telling me I would never be satisfied and more than likely in more Pain than I am now after Recovery Time ???? WELL, I am NOT going to have Surgery... At 53 Years of Age, I am no longer able to return the Workforce and perform my Welding / Metal Fabrication skills... All the years of wearing a Welding Helmet upon my Head and forcefully nodding my Head in order to lower the Shield in order to protect my Eyes has done it's toll... Yes, Today

Welding Helmets exist which are Auto-Darkening, and do not require one to raise and lower the Shield by forcefully nodding their Head... The Shield is Clear, allowing one to see until an Electrical Arc is struck and the Shield darkens within milliseconds to protects one's eyes from Arc Flash...
I am awaiting to hear from the Social Security Administration as to whether they deem me Disabled or Not...
Another long and drawn-out process... All I know is, I cannot continue without any Income... These past 3 Months proved that... My Case is not a Million Dollar Case, as the State's Accident Board has Guidelines for Monetary Compensation put in place to basically Protect the Employer, although they advertise they serve the best interests of the Employee... Otherwise there would not exist Monetary Guidelines... No Judgment, Case by Case ??? The Maximum I can Demand (Legal Standpoint) is $125,000.00.... Of course, I would be Awarded less possibly due to the legal argument between Lawyers... Accepting a Settlement, the Lawyer receives 20% ??? Otherwise, his "other fees" are paid by the Insurer... The State sets the Percentage Amount the Lawyer can receive in a Settlement...
Anyway... Story of My Life... I was attempting to make a Come-Back after not working for 2 Years following my Daughter losing the Battle with Cystic Fibrosis and Passed Away in 2009 at Age 19 that I had been a Single Custodial Parent to, along with my Son, since 1999... That damn-near killed me... I became close to penniless before I finally realized my Daughter would not wish to see me that way...
Once again, I am near penniless per design of the State's Industrial Accident Board and Worker's Compensation Insurance...
Looks like I may have to begin to part with some of my belongings in order to survive, as with my Case, I am probably still looking at No Income for 3 more Months... ??? Oh Boy...

I hear Johnny Depp is about to start Filming as Whitey Bulger down the road 65 Miles from here in Boston, MA... As another Bill mentioned, Special Effects... NO, I will not head to Boston... I have been there enough times to be reminded I am not a City Person... I do think Johnny Depp is incredible as an Actor though...

When I do become a Thousandaire.... I will probably seek out a Barker and Williamson 6100... It has been said that 300 were ever produced... Many say the number is closer to 250 Units that were ever produced...
Should I consider it, Rare ???

Bill

10180. Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-23 15:21:14 UTC
From: herpsrwe@...
Topic: 10161 Message: 10180

Just adding to the Conversation, not able to involve myself in any dealings...

There is just something about looking at those Dual 3-500Z Tube Amps that excites me...

I have a pair of Eimac's here whose lettering is so brightly Red and Sharp, having no discoloration, that I swear they are New or have had very little use.... I have a Heathkit SB 220 to go with them... It is restored, using mainly kits from Harbach Electronics. Capacitor Block, Rectifier / Metering Board, Soft-Start, and Soft-Key.
I put a New Dayton Fan Motor in the Amp too that was of the same Specifications as the Factory one. As I have never been a Fan of the color Green, the Amp is now Black... I also had purchased a Black reproduction Faceplate with Factory Type Lettering... At the time, I had money to spare... I also added a few Bells and Whistles to the Amplifier, practically filling the chassis with added parts... I also added a QSK Board to the Amp designed and sold by a HAM on Ebay which required 2 Vacuum Relays for High Speed Switching. The Stock relay is no longer used...
Here I found comfort in dealing with this Amplifier
http://orcadxcc.org/content/sb220_compendium_va7jw_rev2.pdf
http://orcadxcc.org/content/sb220_compendium_va7jw_rev2.pdf
This fellow is quite experienced with these Amps and more, having many Articles Penned by him in a popular HAM Magazine, QST...
http://www.somis.org http://www.somis.org
Richard Measures is alive and kicking on the West Coast. He communicates within a Yahoo Group dedicated to HAM Amplifiers, which I believe he names on his website. He also provides his phone number, but just asks that people pay attention to any time difference due to locations...
I know... Real Amplifiers have Metal / Ceramic Tubes with Handles on them, as I have been told in that group...
I can't Run with the Big Dogs...

Anyway... Once I held a 3-500Z Tube in my hand, I was Hooked..

The Other Bill

10181. Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-25 06:04:43 UTC
From: browningtram
Topic: 10161 Message: 10181

Nice story. My first tube radio was a D201A and my first large tube amp was a Drake L4B. I still have a passion for those Drakes and 3-500Z amps, especially those with forced air cooling and chimneys which makes the tube look bigger and cooler (pun intended) IMHO. Never had a 3 or 4-1000 amp. One thing on my bucket list is to get a dual 4-1000 amp with hot plate voltage. Decades ago when I was really into this and did a lot of reading, most of the elmers agreed that the loudest amp out there where overvolted 4-1000's in tetrode mode. I've come to believe that with all things equal, like good build, well regulated plate voltage, etc, the amp with the most gain will sound louder. Hence Tetrodes will sound louder than Triodes, but that is just my humble opinion.

10182. Tram D201 (a) on Epay with an xtra tube.

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-25 06:13:59 UTC
From: browningtram
Topic: 10182 Message: 10182

There is a Frankenstein Tram D201(A) on Ebay with an extra tube similar to the one somone was asking about here. This radio also comes with a Glen slider. I always thought the extra tube was an oscillator amplifier stage for either a VFO like the Glen to work (amplify the VFO signal going in), or for the opposite, amplify the oscillator going out (and buffer it) enough so a Freq counter can read it. Looks like this radio has some more mods though. Says D201A though the radio is a D201 23 channel, and it has a 6146 type tube with the plate anode on top of the tube, an extra transformer, and an internal fan. I may bid on it if it stays low. I'm curious like that.
http://www.ebay.com/itm/Tram-D201A-Ham-Radio-vintage-/221447610148?pt=LH_DefaultDomain_0&hash=item338f4e5f24y

10183. Re: Tram D201 (a) on Epay with an xtra tube.

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-25 14:43:00 UTC
From: herpsrwe@...
Topic: 10182 Message: 10183

Very Interesting...

Yes, I had commented before in regards to a Tram with an added Tube which was being Auctioned on Ebay some time ago... I had placed photos within the Groups Photos Section of it... The Photos do not show enough of the circuitry to reverse-engineer the design, that is given my lack of electronics knowledge... I asked the Seller at that time for additional photos and was told the Radio was already Packed-Up ready for Shipment... I then replied that I would be willing to PAY for additional photos, using PayPal... I was DENIED...

With this newly discovered Modified Tram, it brings back memories to Tram D201 / D201A Modifications that I have viewed on the Internet... I remember reading one such modification where a 6146 Sweep Tube had been used... I believe it made reference to a Single 6146, not a pair as shown in the Ebay Find... I believe with the single 6146 Mod, they added some Capacitance to the original power supply and transformer for the 6146...
The New Find has 2 added Transformers, I believe... Looks like an older " Pole-Pig" and another transformer with a 24 Volt Secondary, as it is labeled... I cannot read the specifications on the pole Pig, but they appear to be there on the metal can...
I live in Massachusetts... The Seller of the New Find lives in Connecticut... I am almost tempted to contact the Seller and inquire whether I could visit the Radio before Auctions Closing... Perhaps I would be able to Pay for a Photo Session ??? Perhaps I can understand the Circuitry enough to trace it, or reverse-engineer it ???
I am in no position at present to be able to afford the Radio... Even with the cost savings of picking it up, rather than paying shipping, I suspect the Radio will sell for a considerable amount of $$$...
The Tram with the added tube with photos within the Group's Photos Section that was previously sold increased in Bids a total of $150.00 in the last SECONDS of the Auction... I was watching it and thought it was Insane... I then thought the Buyer probably wished to Reverse-Engineer it and was a Technician who would then possibly offer this Modification to his Customers, if it proved worthwhile in design and function... This would then equate to a larger profit margin, an added modification as part of the restoration process...
CHA-CHING.... $$$...
The New Find is probably already packed-up, ready to be delivered to the New Owner... Perhaps, If I had $$$. I could convince the Seller to end the Auction... Try to scare the Seller with discussion of Shipping Nightmares, and losing not only the item when it is damaged, but the $$$.... ????? Perhaps they could easily be persuaded ???

Oh well... I can Dream anyway...

The Other Bill

10184. Re: Tram D201 (a) on Epay with an xtra tube.

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-27 14:29:18 UTC
From: herpsrwe@...
Topic: 10182 Message: 10184

I contacted the Seller yesterday...
I was provided additional photos of the chassis as seen under the bottom cover... I tried enlarging the Photos, but they are not high resolution photos and enlarging them does not help... Someone did an incredible amount of work, or re-work to this radio... Even with the photos, given my lack of electronics knowledge, the photos do me little good... No hope of reverse-engineering the radio for me...
What I thought may have been a "Pole-Pig" Transformer in there, is NOT...
I see the Glenn 326G with the radio, but often when used with these, it has been said the Glenn was too unstable to control the radio, and were used mainly to monitor the frequency when the radio was operated on the VFO Side. It remains to be seen, what the Glenn is doing with this radio... Also is the "slim switch" included, which remains a mystery...
In my Inbox this morning, I received an Invitation from the Seller to come and try out the radio, if I bring an antenna he wrote... As tempting as that is / was, I cannot bring myself to visit... The Seller is NOT a Radio Hobbyist, at all... I explained my visiting the radio would only make me want it more, and I can simply NOT afford the radio... I explained my past experience with the D201A that had had an added tube which escalated in price $150 in the last seconds of the auction's closing... I suspect THIS Radio will do as well, or BETTER in the last seconds...
Yes, the radio sure made me excited, as it contained secrets... Secrets the Operator took to the Grave with him... I had asked the Seller if he had contact with the Widow, hoping her husband had paperwork related to this radio stashed away somewhere that I could get my hands on... Seems that might not be a probability either...
My spare D201A with the Black Crystal Switch would have been the Guinea Pig for these modifications, although the switch works 100%... My D201A purchased New in the box with the Grey Switch will be left restored, but not modified...
I admit, it sure would be nice to not have to have 2 Amplifiers in-line with the Tram... A pair of 6146's in the Tram should have done nicely driving the Heathkit SB 220... Better than the Tram driving the Browning One Eighty MK III driving the SB 220...

The Other Bill

10185. Re: [Tube Type CB Radio Collectors] Re: Tram D201 (a) on Epay with an xtra tube.

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-27 15:29:17 UTC
From: William
Topic: 10182 Message: 10185

Were the 2 6146s together for the finals or was one of them used in
place of the modulation tube? 6146's make great audio output tubes.... I
had a Melos Mat 180 powr amplifier that used 6146's for outputs and did
almost 100 watts per channel.....tube power.....Incredible sound!
Bill
On 5/27/2014 10:29 AM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> I contacted the Seller yesterday...
>
> I was provided additional photos of the chassis as seen under the
> bottom cover... I tried enlarging the Photos, but they are not high
> resolution photos and enlarging them does not help... Someone did an
> incredible amount of work, or re-work to this radio... Even with the
> photos, given my lack of electronics knowledge, the photos do me
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>
> What I thought may have been a "Pole-Pig" Transformer in there, is NOT...
>
> I see the Glenn 326G with the radio, but often when used with these,
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> were used mainly to monitor the frequency when the radio was operated
> on the VFO Side. It remains to be seen, what the Glenn is doing with
> this radio... Also is the "slim switch" included, which remains a
> mystery...
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> In my Inbox this morning, I received an Invitation from the Seller to
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> in the last seconds...
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> Yes, the radio sure made me excited, as it contained secrets...
> Secrets the Operator took to the Grave with him... I had asked the
> Seller if he had contact with the Widow, hoping her husband had
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> My spare D201A with the Black Crystal Switch would have been the
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> I admit, it sure would be nice to not have to have 2 Amplifiers
> in-line with the Tram... A pair of 6146's in the Tram should have done
> nicely driving the Heathkit SB 220... Better than the Tram driving the
> Browning One Eighty MK III driving the SB 220...
>
>
> The Other Bill
>
>

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10186. Re: Tram D201 (a) on Epay with an xtra tube.

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-27 22:35:34 UTC
From: browningtram
Topic: 10182 Message: 10186

That radio uses 1 6146 for the audio and the other is the final. I have experimented with 6146's and do not like them. I got the same or less output with the same voltages applied. The 6146 is also very hard to null. I ended up using the stock 6l6gc for the final and a 6550a for the audio. Back in my experimenting days, I ran a separate outboard variable plate power supply for the rf side. Was the greatest thing I ever heard, if I say so myself, but didn't last long. Lots of stuff arced, and then the mod transformer went out. There has been lots of warnings on the mod transformer being the weak link on getting more audio and power out of a D201(A) and I agree with this. Unfortunately the Frankenstein radio on Ebay seems to use the stock mod transformer. Price is over 300 already. Buyer beware.

10187. another winner from Superhawks

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-27 22:48:11 UTC
From: browningtram
Topic: 10187 Message: 10187

Normally I do not like to disbarrage other sellers, however some things I cannot let go. Superhawks who sometimes does have some nice very high end radios, is selling a nice looking Tram D201a. However, he is claiming that this special extra modified radio does not use the channel selector at all, but rx and tx off the vfo for better stability than any other Tram. What? Let me decipher that in my language. Channel selector is broken (common problem for 'A's) so you have to use the VFO only. VFO's are not as stable as crystals, period, so he is basically selling a partially broken hacked radio as a rare, high end, special modified radio. Good work Turbo.

http://www.ebay.com/itm/TRAM-D201A-AM-SSB-EXTRA-FREQS-ON-VFO-MATCHING-MIC-VERY-NICE-ORIGINAL-BASESTATION-/261450453340?pt=US_CB_Radios&hash=item3cdfa9515c http://www.ebay.com/itm/TRAM-D201A-AM-SSB-EXTRA-FREQS-ON-VFO-MATCHING-MIC-VERY-NICE-ORIGINAL-BASESTATION-/261450453340?pt=US_CB_Radios&hash=item3cdfa9515c

10188. Re: [Tube Type CB Radio Collectors] Re: Tram D201 (a) on Epay with an xtra tube.

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-28 01:05:54 UTC
From: William
Topic: 10182 Message: 10188

Surprised to hear you say that. I've been using 6146s for over 25 years
and had excellent results with them in audio as well as RF. They stomp
in Buddies and are inexpensive to use for making multi tube linears.
I've never encountered a problem in nulling them either. Not to doubt
your issues with them, but just my experiences with them I guess. I'm
sure others have had worse and/or better. The military used them for
years.....I'm sure with good reason aside from price.
Bill
On 5/27/2014 6:35 PM, browningtram wrote:
>
> That radio uses 1 6146 for the audio and the other is the final. I
> have experimented with 6146's and do not like them. I got the same or
> less output with the same voltages applied. The 6146 is also very hard
> to null. I ended up using the stock 6l6gc for the final and a 6550a
> for the audio. Back in my experimenting days, I ran a separate
> outboard variable plate power supply for the rf side. Was the greatest
> thing I ever heard, if I say so myself, but didn't last long. Lots of
> stuff arced, and then the mod transformer went out. There has been
> lots of warnings on the mod transformer being the weak link on getting
> more audio and power out of a D201(A) and I agree with this.
> Unfortunately the Frankenstein radio on Ebay seems to use the stock
> mod transformer. Price is over 300 already. Buyer beware.
>
>

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http://www.avast.com

10189. Re: Tram D201 (a) on Epay with an xtra tube.

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-28 15:24:28 UTC
From: herpsrwe@...
Topic: 10182 Message: 10189

Unfortunately the additional photos I received were through the Ebay Messaging System. When I saved them to my Computer, they saved as Thumbnail Photos. Basically useless, as I cannot enlarge them and still see any details.
In the ad photos on Ebay, sitting in the right rear corner is a rather large additional Modulation Transformer. Next to it sits a Power Transformer with a 24 Volt Secondary. Under the chassis is where it gets interesting, as there are quite a few parts which make this all work together.
Not only do I lack Electronics knowledge, I lack Computer knowledge, as I cannot save the photos of the size in the Ebay messaging system. I cannot transfer the photos here, of thumbnail size, no one would be able to decipher anything from them.
Within the Ebay ad, someone asked a Question to the Seller... They stated the radio may have been one his relative owned with dual 6146's. Further stating the radio he was familiar with put-out around 80 Watts, so I suspect the radio may use the pair as finals ??? Who knows ???
In the D201A that sold some time ago with 1 additional tube, the additional tube was a 12B4A Tube... I did not ask the seller what the tube number was that is mounted near the Multi-Section Capacitors that is offered today. I suppose I should have accepted his invitation to go try out the radio... At least I could have taken some acceptable photos to enlarge in order to see the circuitry...
It seems the discussion of 6146's for Audio goes both ways, as I have read others elsewhere who also complain of their Audio qualities or performance... Personally, I know nothing... I do know that my Barker and Williamson 5100 contains 4 pieces of 6146's... 2 for Audio, 2 for the Finals...
It was made between 1954 - 1956. The 5100 is designed as a set of modules with specific functions... A main chassis/power supply, RF module, Modulator module, a VFO, etc. They're all self-contained and can be physically removed from the chassis for maintenance with easy-to-make cable extensions. The biggest drawback to this Transmitter is its weight, at 85 Pounds... ???
With me, it is always a matter of, bad timing, as this is offered for Sale
http://forums.qrz.com/showthread.php?434390-Barker-amp-Williamson-Model-5100-and-Accessories http://forums.qrz.com/showthread.php?434390-Barker-amp-Williamson-Model-5100-and-Accessories
According to my Lawyer, I am still a couple of months away from a Settlement versus Spinal Fusion Surgery to my Neck.. Surgery and the Risks as stated on the Surgical Contract, scares the heck out of me, I cannot gather the courage in order to have it done... I look at the Story of My Life thus far, having the worse of luck and cannot go through with it... I had read many comments made by others who elected to have Surgery and are now worse off than before ??? There hopes the Surgery would alleviate the constant pain did not happen, and are now in more pain than ever... ??? If I elect not to have Surgery, I expect I would then be termed, Disabled and would qualify for Social Security Disability... Not what Social Security was designed for, as I thought it was for Retirement, but if the Government wants to hand out $$$ to Alcoholics and Drug Addicts, labeling them Disabled, they can hand some $$$ over to me... So, at 53 I am Retired ???
A couple of months ago, I cam across a Barker & Williamson 6100, which has been reported that only 300 were ever made, supposedly the Sales Numbers were closer to 200, as they were

expensive... From what I have seen, the 5100 I have Sold for $400.00 New in 1954 - 1956... Eventually, I do hope to acquire a Side Band Generator for the 5100, either a 51-SB or a 51- SB-B which mated the B & W 5100B Model. Online there exists Mods or Circuit Improvements in order to convert the 5100 Transmitter to a B Model, so either Sideband Generators would work for me, but of course would prefer the B Model...

The Other Bill

---In tubetypecbradiocollectors@yahoogroups.com, <spfxbill@...> wrote :

Surprised to hear you say that. I've been using 6146s for over 25 years and had excellent results with them in audio as well as RF. They stomp in Buddies and are inexpensive to use for making multi tube linears. I've never encountered a problem in nulling them either. Not to doubt your issues with them, but just my experiences with them I guess. I'm sure others have had worse and/or better. The military used them for years.....I'm sure with good reason aside from price.
Bill
On 5/27/2014 6:35 PM, browningtram wrote:

That radio uses 1 6146 for the audio and the other is the final. I have experimented with 6146's and do not like them. I got the same or less output with the same voltages applied. The 6146 is also very hard to null. I ended up using the stock 6l6gc for the final and a 6550a for the audio. Back in my experimenting days, I ran a separate outboard variable plate power supply for the rf side. Was the greatest thing I ever heard, if I say so myself, but didn't last long. Lots of stuff arced, and then the mod transformer went out. There has been lots of warnings on the mod transformer being the weak link on getting more audio and power out of a D201(A) and I agree with this. Unfortunately the Frankenstein radio on Ebay seems to use the stock mod transformer. Price is over 300 already. Buyer beware.

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10190. JB 150 Amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-28 16:01:06 UTC
From: herpsrwe@...
Topic: 10190 Message: 10190

Here is a Black Cat I viewed on Craigslist locally
http://boston.craigslist.org/sob/ele/4473515032.html
http://boston.craigslist.org/sob/ele/4473515032.html

The Other Bill

10191. Re: Dayton Swap and the FCC

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-28 16:49:31 UTC
From: herpsrwe@...
Topic: 10161 Message: 10191

I am sure you may have already seen this
K5LAD's 4-1000A Amplifier by dxzone.com
http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=13403

K5LAD's 4-1000A Amplifier by dxzone.com
http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=13403

View on www.dxzone.com http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=13403
Preview by Yahoo

10192. Re: another winner from Superhawks

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-28 17:30:39 UTC
From: herpsrwe@...
Topic: 10187 Message: 10192

I too get a good laugh reading their ads...
Yes, I agree the radio is Broken, as far as the Crystal Selector...
I still hope to get a non-working Black Crystal Selector to dissect... It appears to be held together with a couple of Screws with Nuts, making it easy to come apart...
I have read before about the internal workings of those switches, and the probable reason they fail... The failure was attributed to the " D " Shaped hole in the stacked switch wafers... It seems this hole becomes worn, as there was some "play" or difference in sizes between the D-Hole and the Metal Shaft... I believe the "corners" on the " D " caused wear, or "chewed" the Phenolic Resin Wafer ? (Some sort of non-conductive plastic had to be used) Once the "wear" became excessive, it caused misalignment of the wafer stacks, causing switch failure... I believe the problem can be corrected, probably as simple as using some 5-Minute Epoxy... Like I said, I hope to get one to play with...
1 of my D201A's has a 100% Working Black Switch that I do not treat gently either, and has not failed...
1 of my D201A's owned since New has the Grey Switch, ALL the Factory Tubes with the Tram Logos, as Turbo's only has some... Perhaps I should reverse the restoration, placing all the original capacitors and resistors back in it and put it up on Ebay... Kidding...
My D201A that came in the box came with the D104 Mic with the additional Key Bar in the Base, but NOT Amplified, as Turbo says his is... I tried an Amplified D104 Mic ONCE... Prone to SQUEALING, even turned way down... Seems these Trams DO NOT like an Amplified Microphone... Actually, they Scream with Audio with the stock D104, so amplification of the Mic is not needed in my opinion...
Hey, What do I know ??? Turbo has been or had been, a Tram Dealer for 30 Years ??? Does Turbo know Tram closed their Doors many Years Ago ??? Around 35 Years ago... I guess Turbo is an Old Buzzard...
I have been a Tram Owner for over 35 Years of the SAME RADIO... Does that count for ANYTHING ???
I'll be sure to include it in any ad, if there ever is to be one, but I highly doubt it... Watch for my Obituary and then you may possibly find an ad placed by my Son, selling for pennies on the dollar without a care in the world...

The Other Bill

10193. Re: JB 150 Amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-05-29 01:02:59 UTC
From: browningtram
Topic: 10190 Message: 10193

That's a nice looking piece. I can understand paying a premium for that one.

10194. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-02 17:47:24 UTC
From: w5rkl@...
Topic: 1869 Message: 10194

Randy,

If the 12BW4 rectifier tube is missing, turn the chassis upside down and look on the tube socket, you'll probably see 2 diodes soldered to the tube socket. Cut the diodes off the socket and put a 12BW4 tube in the socket. If you leave the diodes in place then the B+ applied to the transceiver can easily exceed the safe voltage rating of the electrolytic capacitors and the circuit design.

Next, look at the TX and RX crystals, if they are still plugged into the crystal sockets. The RX crystal frequency will most likely be 455Khz "below" the receiver frequency. Therefore to hear 29Mhz the RX crystal frequency will be 28.545Mhz (29 - .455 = 28.545). The TX crystal frequency will be the desired transmit carrier frequency, 29Mnz in the case for 10 meter AM. There is no crystal mixing in the transmitter.

The frequency range of the transceiver is determined by the chassis number stamped on the rear panel next to the SO-239 antenna connector. The chassis number is typically 242-xxx-y. The "xxx" determines the primary AC and DC voltages while the "y" suffix determines the frequency range. The service manual has a parts lists section that lists the frequency determining parts, with part numbers, for each range of frequencies. If the transceiver is designed to operate from 30Mhz and above, depending on the chassis number, more then likely you will have to replace the receiver's L1 coil and remove one or more fixed caps, depending on the frequency range. I had to replace L1 and remove one fixed cap to get my Messenger 202 up on 29Mhz. The transmitter came right up without any changes other than the TX crystal.

I have a Messenger 202 on 29Mhz with 6.5 watts output into a 50 ohm load. The 12BW4 rectifier tube is installed in the socket!! The transmitter final amplifier operates Class C and typically has an input power of approximately 10 watts.

73
Mike W5RKL

10195. Re: Johnson messenger 223 question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-02 19:40:52 UTC
From: w5rkl@...
Topic: 10137 Message: 10195

Danny,

You will find that "INTERNATIONAL CRYSTALS" in Oklahoma City, OK, can provide you with most of your crystal needs.

The Johnson Messenger 223 is basically a Johnson Messenger II chassis with a 23 channel synthesizer replacing the 10 position TX/RX crystal select switch and tunable receiver components.

The 223's power supply is for 120VAC only, no DC power option.

Many Messenger One, Two, and 223 owners have removed the 12BW4 rectifier tube, replacing it with solid state diodes on the tube socket. That's not a good idea! There is a normal voltage drop of approximately 55 volts that occurs across the 12BW4 rectifier tube. Replacing the 12BW4 results in a voltage drop across the diodes of ".7VDC" which results in a significant increase in B+ applied to the entire transceiver which can easily lead to damaging the various electrolytic capacitors by exceeding the safe working voltage of the caps. I do not recommend replacing the 12BW4 rectifier tube with solid state diodes.

Personally I would not pay more than $70 for a good working Messenger 223 with a Johnson non-amplified original hand microphone. Without the microphone the Messenger 223 transceiver is useless since the receiver's audio is routed through the microphone's PTT switch in the microphone, same as the receiver's audio in the Messenger One and Two.

Mike

10196. Re: [Tube Type CB Radio Collectors] Re: Johnson messenger 223 question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-02 19:50:33 UTC
From: William
Topic: 10137 Message: 10196

You can drop that B+ with the diodes by using a single diode in a half wave setup. It'll knock it down by probably 20 volts which should be more than enough to keep things safe (a small wirewound resistor will do the same thing) although tube life of all the tubes with a tube rectifier is generally much longer since all the tubes in the unit are heating up as the B+ is applied to them rather than with a solid state rectifier where the full B+ is hitting cold tubes.
Regards to all,
Bill
On 6/2/2014 3:40 PM, w5rkl@... [tubetypecbradiocollectors] wrote:
>
> Danny,
>
> You will find that "INTERNATIONAL CRYSTALS" in Oklahoma City, OK, can
> provide you with most of your crystal needs.
>
> The Johnson Messenger 223 is basically a Johnson Messenger II chassis
> with a 23 channel synthesizer replacing the 10 position TX/RX crystal
> select switch and tunable receiver components.
>
> The 223's power supply is for 120VAC only, no DC power option.
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> rectifier tube, replacing it with solid state diodes on the tube
> socket. That's not a good idea! There is a normal voltage drop of
> approximately 55 volts that occurs across the 12BW4 rectifier tube.
> Replacing the 12BW4 results in a voltage drop across the diodes of
> ".7VDC" which results in a significant increase in B+ applied to the
> entire transceiver which can easily lead to damaging the various
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> caps. I do not recommend replacing the 12BW4 rectifier tube with solid
> state diodes.
>
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> 223 with a Johnson non-amplified original hand microphone. Without the
> microphone the Messenger 223 transceiver is useless since the
> receiver's audio is routed through the microphone's PTT switch in the
> microphone, same as the receiver's audio in the Messenger One and Two.
>
> Mike
>
>

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http://www.avast.com

10197. Re: [Tube Type CB Radio Collectors] Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-03 00:45:05 UTC
From: billn4dh
Topic: 1869 Message: 10197

May I ask what did you replace L1 with? Also what cap did you remove?

I'm wanting to convert one I have in very good condition to 10 meters. How did you obtain that much power out. At present mine puts out 2.5 watts through a Bird watt meter with 10 watt slug.

Thanks,

Bill, N4DH

> On Jun 2, 2014, at 1:47 PM, "w5rkl@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
> Randy,
>
> If the 12BW4 rectifier tube is missing, turn the chassis upside down and look on the tube socket, you'll probably see 2 diodes soldered to the tube socket. Cut the diodes off the socket and put a 12BW4 tube in the socket. If you leave the diodes in place then the B+ applied to the transceiver can easily exceed the safe voltage rating of the electrolytic capacitors and the circuit design.
>
> Next, look at the TX and RX crystals, if they are still plugged into the crystal sockets. The RX crystal frequency will most likely be 455Khz "below" the receiver frequency. Therefore to hear 29Mhz the RX crystal frequency will be 28.545Mhz (29 - .455 = 28.545). The TX crystal frequency will be the desired transmit carrier frequency, 29Mnz in the case for 10 meter AM. There is no crystal mixing in the transmitter.
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> I have a Messenger 202 on 29Mhz with 6.5 watts output into a 50 ohm load. The 12BW4 rectifier tube is installed in the socket!! The transmitter final amplifier operates Class C and typically has an input power of approximately 10 watts.
>
> 73
> Mike W5RKL

>
>

10198. Re: Johnson messenger 223 question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-03 16:05:45 UTC
From: dannibou@...
Topic: 10137 Message: 10198

Hi Mike and thanks for the reply. I don't want to replace the 12BW4 by diodes. I know about voltage gain and possible damage or shorted life of the set. All I want to do is replace every out of tolerance resistor and, of course, all electrolytics.
For crystals, I salvaged the selector switch from a defunct messenger 124 and I have a messenger 250 in working order but I can use it for parts if necessary. I bought it new in june 1973. For now, it receive but the meter pointer doesn't move. It move in transmit however. I suspect AVC. Will see later..
Danny
My blog: dannibou.wordpress.com

10199. Re: [Tube Type CB Radio Collectors] Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-03 17:29:37 UTC
From: w5rkl@...
Topic: 1869 Message: 10199

I pulled L1 and it's associated 25 to 30Mhz components from a 11 meter Johnson Messenger One parts chassis. The original 202's 30 to 35 Mhz L1 and components will not tune to 10 meters properly.

There is a large 3900 ohm 7 watt resistor (R48 in the Messenger One and II and R37 in the Messenger 223). These resistor are used to reduce screen and plate voltage in the 7061 final amplifier of all 3 of these transceivers. Reducing the transmit screen and plate voltages results in a reduction in input and output power. The Messenger 202, possibly the Messenger 215, do not have R48 or R37 therefore, these transceiver's have higher input and output power.

If you plan on moving the Messenger One,II, 223, or 202 up to 10 meter AM, you can replace R48 or R37 with a 390 ohm 10 watt resistor and achieve an increase in input and output power. You don't need a lot of power on 10 meters when the band's open. I've worked Europe on 5 watts with an inverted vee when the bands was open. Reports were 58 from Europe and similar reports from state side or Canada. The most power output you will achieve from these simple transceiver is 7 watts. Even if you only see 5 watts, that 2 watt difference will NOT be noticed at the receiving end so don't try to push the transmitter's final amplifier for those few extra useless 2 watts because you will do more harm to the transceiver and you will not achieve any improvement. Remember, the most important item in your ham station is your antenna. You can feed 1KW into a bed spring and not talk beyond your home town. But, feed 5 to 10 watts into a well designed antenna when the band is open and you can talk to more people than you would ever imagine. I worked Oregon, Washington state, California, Colorado, Florida, New England, New York, Canada and Europe on 5 watts and a simple inverted vee that favors North and South (sloping angle). If I had a 3 element yagi with additional gain I would have worked more stations but my 3 element yagi is presently sitting on the ground next to the shack, need to get the tower up.

73
Mike W5RKL

10200. Browning repair bill

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-04 01:29:30 UTC
From: tramdr
Topic: 10200 Message: 10200

I posted a pic of a repair bill of a Browning 23/S9 R2700 in the photos. I do not know how to link it here. It shows $336 worth of work and $40 shipping and that was not even a scortched earth repair. Repairing old radios is an act of Luv, not money and personally that is why I will not sell my rebuilt Brownings and Trams for $250. Yahoo Groups https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/photostream/lightbox/310257038?sortOrder=desc&photoFilter=ALL&orderBy=mtime

Yahoo Groups https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/photostream/lightbox/310257038?sortOrder=desc&photoFilter=ALL&orderBy=mtime Yahoo! Groups offers free mailing lists, photo & file sharing, group calendars and more. Discuss hot topics, share interests, join online communities.

View on groups.yahoo.com https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/photostream/lightbox/310257038?sortOrder=desc&photoFilter=ALL&orderBy=mtime
Preview by Yahoo

10201. Re: [Tube Type CB Radio Collectors] Browning repair bill

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-04 02:28:21 UTC
From: William
Topic: 10200 Message: 10201

And your point being???
Bill
On 6/3/2014 9:29 PM, tramdr wrote:
>
> I posted a pic of a repair bill of a Browning 23/S9 R2700 in the
> photos. I do not know how to link it here. It shows $336 worth of work
> and $40 shipping and that was not even a scortched earth repair.
> Repairing old radios is an act of Luv, not money and personally that
> is why I will not sell my rebuilt Brownings and Trams for $250. Yahoo
> Groups
> <https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/photostream/lightbox/310257038?sortOrder=desc&photoFilter=ALL&orderBy=mtime>
>
>
>
>
> Yahoo Groups
> <https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/photostream/lightbox/310257038?sortOrder=desc&photoFilter=ALL&orderBy=mtime>
>
> Yahoo! Groups offers free mailing lists, photo & file sharing, group
> calendars and more. Discuss hot topics, share interests, join online
> communities.
>
> View on groups.yahoo.com
> <https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/photostream/lightbox/310257038?sortOrder=desc&photoFilter=ALL&orderBy=mtime>
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10202. Re: Browning repair bill

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-04 14:41:45 UTC
From: herpsrwe@...
Topic: 10200 Message: 10202

Labor of Love, or Love of Money ???

Labor of Love, cost $100.00, for that pair's repair...
I then question WHY Ceramic Caps and a Poly Cap are on the list ???
It has been said that there seldom, if ever, need replacing...
An Antenna Tuning Cap ???
A 27 MC Tank Coil ???
3 Crystals ???

Seems like the Radio would not Align and the Tech was grasping Straws as to WHY ???
Seems he changed a few parts that were related to the problem, but never really discovered the problem...
No Problem, just pass the cost of inexperience onto the Customer...

What brought ME to restoring my D201A was a Price Quote at about the same time that Browning receipt was penned, of $450.00, Plus Parts, Plus Shipping BOTH ways ??? The Radio was not working, due to 1, 1/2 Watt Resistor... A trip to Radio Shack and a 5-Pack of the proper Resistor cost $1.49 plus tax... I was able to "see" the suspect Resistor as it's color had turned exceptionally dark and it's identifying stripes were no longer visible, looking unlike many others in the radio... At that time, I did not even own an Electrical Multi-Meter... Nor had I ever attempted to repair ANYTHING Electronic... Per Online Articles written by a Technician, a "Scorched Earth" Restoration or a 100,000 Mile Tune-Up was then performed on the Radio. About a dozen Electrolytic Capacitors were replaced, including the 2, Multi-Section Capacitors which I sourced from Guitar Amplifier Component Suppliers. I also replaced about a dozen and a half Carbon Composition Resistors, with Metal Oxide Film or Carbon Film ones, depending on it's purpose. A few Electrolytic Caps are of higher Voltage and Value compared to Factory... The Resistors are of the same Value but of higher Voltage rating, as I basically doubled their voltages. As most of them were Heat-Effected, turning much darker in color making it hard to read the identifying stripes and others had what appeared to be "Blisters" upon their surface, like the electrolyte fluid was bubbling out from within them... After all of the parts were replaced, the Radio fired right up and worked as it had before... Running on all 15 of the Stock Vacuum Tubes with the Tram Logos upon them...
Perhaps I should replace them all... Mainly in order to offer them on Ebay to some FOOL, I mean Radio Collector, in order for them to have "Original" Factory Tubes in their Radio... Fair Price would be DOUBLE the cost to replace them with NOS Tubes, as they are " Original, Authentic, Factory, Vintage Vacuum Tubes " making them worth more than an Arm and a Leg... NOT ... At least I would have a "fresh" compliment of tubes in the radio, at another's expense... I did purchase a Military Surplus I-177-B Vacuum Tube Tester and it's optional MX-949-A/U Adapter which allows testing of a number of other Tube Numbers... I think I tested a couple of tubes with it and that was it... I since gathered close to a full set of NOS tubes for either D201A's... Same with the Crystals, although I think I still need 3 of them for a complete set... I even purchased 2 New Replacement BA Boards from 2 different sources to have on hand. 1 is unlike the other electrically... 1 would allow me a 12 volt source in order to use a less-expensive, more plentiful, 12 volt transmit / receive relay versus the factory 120 volt relay... Or power the PDC 256 Frequency Counter which the radio

uses when operated on the VFO side of the radio... I know some eliminate the BA Board altogether, hard-wiring the components from it in-line the circuitry... I forgot the main apparent reason, but it had more to do with just getting the BA Board's components away from standing close to a 6L6GC tube where they are exposed to high temperature given off by that tube... I have read many comments about the BA Board and the 6L6GC Tube...
To be honest, I have NOT had the experience that so many claim to have had... I have had NO PROBLEM with either D201A Radios' BA Board and the 6L6GC Tube... Yes, the Circuit Boards have darkened in color, but there's no burnt traces... Yes, both BA Boards have had New electronic components soldered to them, adding to the heat they experienced and still no problem with any traces... I like the "plug and play" feature and it continues to function as intended...
My point... One does not have to be a radio technician to restore one of these radios, as I am not... Not even close... Nor do I claim to be... I am outright DUMB, when compared to " Special Effects Bill " and " TramDr " , I admit... Perhaps I have been lucky lately, as nothing required "Extensive Troubleshooting" which would require more pieces of Test Equipment... I may or may not have a couple of pieces, as I have not had a look at them yet... An Oscilloscope and an RF Generator... They appear to power on, and that is about all I can tell you about them...
Right now, most of my " stuff " sits in Storage... I plan to relocate within the next few months... Hopefully to a more Radio Friendly, single-family home... Where I can have a proper Antenna, or a few of them...
I see the prices that some of this equipment sells for ... Only limited by one's desire to own it... It makes me want to relocate and tear into the 2 Browning Pairs, the R27 / S23 and the MK IVA... The Browning One Eighty MK III Business Band Amplifier... I also have a Browning optional External Speaker in it's Wooden Cabinet as was sold to mate with the "Series 1" Browning Radios... I have less than $200.00 into ALL the Browning stuff as they sit, complete and un-restored...
Yeah... I can say I have a D201A that I have close to $1,000.00 into it... Cost me $749.00 in 1978 and I restored it in 2005 ?... It has the Grey Crystal Selector Switch... What has been referred to as " Fixed-Bias ", having Factory Electrical Differences, not shown on the Schematic... Might be considered a "Late Factory Run", one of the last ones produced...

Anyone here buy the Tram D201A with the pair of 6146's in it that recently Sold on Ebay ???

The Other Bill

10203. Re: [Tube Type CB Radio Collectors] Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-05 20:19:48 UTC
From: Rick
Topic: 1869 Message: 10203

I can't seem to start a new thread..

Sent from my iPhone

10204. Re: [Tube Type CB Radio Collectors] Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-06 17:25:59 UTC
From: w5rkl@...
Topic: 1869 Message: 10204

Rick,

You can send a new post/thread, simply address the email/posting to

tubetypecbradiocollectors@yahoogroups.com

and change the subject line to what ever you want.

If you are logging into and using the group's main website, there's a link on the "Conversation" page, upper right colored purple, that's titled

New Topic

Click that and you will start a new thread.

73
Mike W5RKL

10205. Re: [Tube Type CB Radio Collectors] Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-07 01:59:56 UTC
From: w5rkl@...
Topic: 1869 Message: 10205

Use the following address to post messages or start a new thread

tubetypecbradiocollectors@yahoogroups.com

73
Mike W5RKL

10206. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-10 15:05:40 UTC
From: w5kcm@...
Topic: 1869 Message: 10206

Hi Mike, thanks for the info. Yes, I will check on the rectifier tube and make sure the B+ does not exceed the caps rating. I just finished my DDC VFO and it has good output at 29 Mhz. I want to use this instead of crystals. I also have the Messenger 1 and 2 models that I will eventually restore. The DDC VFO has a 455 KHz offset for receive so I should be covered for that. I believe the 202 and 215 are very similar models.
73, Randy, w5kcm

10207. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-10 15:21:08 UTC
From: w5rkl@...
Topic: 1869 Message: 10207

Randy,

If you do not have the Messenger 202 service manual, drop me a private email and I can send it to you as an attachment.

If you need the 25 to 30Mhz L1 and can't find one, let me know I have one here.

If you are going to use the DDC VFO to feed the Messenger 202's V2 RX mixer/xtal osc stage, I recommend you convert V2 to a mixer and changing L3 from a single slug tuned coil to a primary/secondary slug tuned coil found in the Messenger 223. You would have to do the same thing to V7, the TX xtal osc, L5 is replaced with a similar coil from the Messenger 223 driver stage. I might have both coils, RX mixer input and TX driver input coils. They fit in the same hole the original coils were mounted in.

If the DDC VFO has the ability to shift the VFO signal up 455Khz for transmit and back down by 455Khz for receive, then I recommend you mount a DPDT relay inside the transceiver. This relay will server 2 purposes

1. In transmit, when energized, shifts the VFO up 455Khz and back down 455Khz for receive
2. Routes VFO signal to the receiver's mixer input coil in receive then to the transmitter's driver input coil in transmit.

Just some ideas I use in my VFO control Johnson Messenger 223. If you need a small single transistor amp to boost the VFO signal, let me know I have a few kits I purchased for that purpose.

73
Mike W5RKL

10208. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-10 20:48:34 UTC
From: w5rkl@...
Topic: 1869 Message: 10208

I should have asked this before.

I'm not sure what you mean by "DDC VFO". I think you meant "DDS VFO".

Who makes the kit, "N3ZI"???? If so then you will have to boost the VFO signal to an acceptable level because the N3ZI DDS2 VFO output level is 250mv into an impedance of 200 ohms.

I use a small single transistor RF amp between the VFO output and the receive mixer or transmit driver otherwise the signal level is not sufficient enough for proper operation. I use short lengths of RG-174 coax cable with RCA plugs on both ends. The VFO cabinet has 3 connectors:

1. VFO RIT switching
2. VFO output signal
3. VFO power

My first DDS2 VFO was mounted in a Heathkit HD-1410 cabinet. It worked perfectly, had to make the front and rear panels out of thin aluminum sheets found at local hardware store.

I power the VFO and the single transistor RF amplifier from a regulated supply, a 12VDC regulated power brick used to power CCTV cameras. I picked up the regulated power brick on eBay. A typical 12VDC Walwart transformer is not regulated and can have a DC output voltage level as high as 18VDC with no load.

73
Mike W5RKL

10209. Hello

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-11 20:33:52 UTC
From: russfleenor@...
Topic: 411 Message: 10209

I have a question for ya'll about how to extend coverage on a Tram d201.
Recently I was given an all stock Tram d201 (Not hand wired version) from a relative. The radio has seen little use and retains all the original Tram labeled tubes. Before I put power to the radio I replaced all of the electrolytics except for the cans as some of the caps were erupting on the ends. The radio works flawlessly but I'd really like to be able to transmit on all 40-channels. I would appreciate any tips as to how to go about it. I've searched for info but came away with more questions than answers.
Thanks, Russ Noblesville Indiana

10210. Re: Hello

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-11 23:41:03 UTC
From: herpsrwe@...
Topic: 411 Message: 10210

Here's the Manual and Schematic
http://www.cbtricks.com/radios/tram/d201/index.htm
http://www.cbtricks.com/radios/tram/d201/index.htm

Here is the Info related to converting the radio to operate on the VFO side
http://www.cbtricks.com/pub/secret_cb/index.htm
http://www.cbtricks.com/pub/secret_cb/index.htm

Join the Online Forum at www.CBtricks.com http://www.CBtricks.com in order to read more valuable information written by a Technician who operates a business and also works on these radios regularly http://www.nomadradio.com http://www.nomadradio.com Nomad can be reached there and will answer Forum Questions and is always willing to help... The info you seek is contained in the " Vintage CB Radio " Section... Nomad also explains restoration techniques for the radio along with his method to convert the radio... Regardless, it does not hurt to communicate online with others who own and operate these radios and more...
All the remaining Factory New Old Stock for the Tram are available here
http://www.goldeneagleradios.com http://www.goldeneagleradios.com
As far as the multi-section can capacitors, you can install single caps in their place under the chassis deck...
Buy from Barketts... Or source them where I have, from online suppliers that cater to the guitar amplifier crowd... JJ Tesla Brand were the ones I got...
I own a couple D201A Radios, once since New in the Box which I purchased in 1978... I restored both using Documentation written by Nomadradio and posted or discussed in the Vintage CB Radio Forum on http://www.cbtricks.com http://www.cbtricks.com
I believe there may have been 2 Documented ways to perform the VFO Conversion for the D201... I know there were definitely 2 ways online for the D201A and one method had been referred to as being better than the other... 1 from Nomad and 1 from Secret CB Volumes...

What info were you able to find online ???

Did you look in the Group's FILES Section here ???
From what they say, the D201 and the D201A are the same radios, the A model just has 40 channels...
There are modifications in the file titled D201A... I assume no responsibility if anyone uses any of the information I provide and has a bad experience as a result...

The Other Bill

10211. Re: [Tube Type CB Radio Collectors] Re: Hello

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-12 01:27:41 UTC
From: Russ Fleenor
Topic: 411 Message: 10211

Excellent thank you. I have a Browning 23-s/9 and R-2700A that my Dad bought new and I've always liked them real well. But this is the first Tram base I've owned and I think it is just a better radio than the Browning. I'm pretty impressed with it. Thanks again'

On Wednesday, June 11, 2014 7:41 PM, "herpsrwe@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

Here's the Manual and Schematic
http://www.cbtricks.com/radios/tram/d201/index.htm

Here is the Info related to converting the radio to operate on the VFO side
http://www.cbtricks.com/pub/secret_cb/index.htm

Join the Online Forum at www.CBtricks.com in order to read more valuable information written by a Technician who operates a business and also works on these radios regularly http://www.nomadradio.com Nomad can be reached there and will answer Forum Questions and is always willing to help... The info you seek is contained in the " Vintage CB Radio " Section... Nomad also explains restoration techniques for the radio along with his method to convert the radio... Regardless, it does not hurt to communicate online with others who own and operate these radios and more...
All the remaining Factory New Old Stock for the Tram are available here
http://www.goldeneagleradios.com
As far as the multi-section can capacitors, you can install single caps in their place under the chassis deck...
Buy from Barketts... Or source them where I have, from online suppliers that cater to the guitar amplifier crowd... JJ Tesla Brand were the ones I got...
I own a couple D201A Radios, once since New in the Box which I purchased in 1978... I restored both using Documentation written by Nomadradio and posted or discussed in the Vintage CB Radio Forum on http://www.cbtricks.com
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The Other Bill

10212. Re: [Tube Type CB Radio Collectors] Re: Hello

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-12 15:21:02 UTC
From: herpsrwe@...
Topic: 411 Message: 10212

You're Welcome...

I did not specifically link you to CB Tricks' Website, as it requires Membership... I had personally messaged another with a link there and asked him not to use or hack my account there... To have a look and if he liked what he saw, to join... Instead he just started using my account there ???

As you mentioned changing a bunch of Caps, except for the Multi-Section Can Caps... I would change them ALL, due to old age... Especially the Multi-section HV Filer Capacitors...A fellow on www.ebay.com http://www.ebay.com started selling " Capacitor Kits " for the D201 / D201A Radios... He then started selling " Resistor Kits " for these radios... It saves one from having to compile a list and then shop for the individual items at their favorite electronic component supplier... I worked on my radios before such kits were offered... It took me hours to compile the list and shop... If I were to give myself an hourly rate for shopping, it was an expensive build... To some, Time is Money... Lately, I have heard of a fellow who has a small start-up business catering to radio operators, providing ANY Multi-Section Cap one wants, custom builds...
I believe you should change quite a few, if not all, the Carbon Composition Resistors in that radio, as they do not age well either... With age, they will lose their resistance and no longer maintain the voltages used in the circuitry... This can cause more problems... What is referred to as the Domino Effect, one part fails then another then another, as a result of the initial failure... One replaces the resistors with more modern types, such as Metal Oxide Film... It has been said, that certain types of resistors are better for certain circuits, such as audio... I followed Nomad's Scorched Earth Instructions for the D201A, which calls out parts used... I know that usually one doubles the wattage of the resistors, as larger ones run cooler... Most of the factory carbon comp. resistors will show signs of being " Heat Effected ", turning much darker in color, making it hard to read the identifying stripes upon them... Others will have what appear to be " Blisters " or bubbles upon them, looking like they are excreting their fluid from within...

Read here :
http://www.cbtricks.com/forum/index.php?topic=11171.0
http://www.cbtricks.com/forum/index.php?topic=11171.0

If you convert the radio to transmit on the VFO... One then usually uses a Frequency Counter to know where they are... It was suggested to use a PDC-256 or a Glenn 326-G VFO, as these have DIP Switches set by the user in order to match the radio's frequency offsets used... With the Glenn, one does not use it as a VFO or Slider, one just uses it to monitor the frequencies... It has been said the Glenn is not stable enough to use to drive the radio and adds to frequency drifting problems if used as the VFO... The PDC-256 will track the Tram, transmit and receive frequencies, but I believe the LSB or Lower Side Band reading will be off a set number and simple math of either adding , or subtracting a constant number will divulge the correct number... It's something like that anyway... It's been discussed on the Internet... With the PDC-256, I believe one also adds a couple components in line with it, that I believe the PDC-256 Paperwork describes... Perhaps now there exist other frequency counters which can be used, with user settings to match

frequency offsets ???

I believe a Design Flaw had been discovered that should be corrected... Related to C-700, which ends up being under-rated if any Modulation Mods or circuit improvements are performed to the radio... It is rated at 1KV and should be increased to a 2KV part. The stock part will handle 4 Watts at 100% Modulation... If one performs a " Power Mod ' or " Modulation Mod " there will be more than 1KV going through that cap... Change the voltage, not the value, and use a .001 or .002, nothing larger...

Yes... Tram built MORE into the Radio that the user could easily tap into than a Browning can supply... More Watts out the Antenna... More Audio...
Speaking of Antenna... Pay attention to the Manual, as far as " Tune and Load " the radio to the antenna set-up, as it has to deal with the radio's performance too... When one does convert the radio to operate on the VFO, one may experience a power drop-off the further one goes out of the band, or the coverage the radio was designed to be used upon...

There are quite a few Modifications, or circuit improvements documented on the Internet for the D201 / D201A radios...

I was hoping a few of the far more experienced when it comes to electronics would have jumped in, by now...

I can read and follow directions, but don't have an understanding of the when, where, how and why's ... ???

The Other Bill

10213. Re: [Tube Type CB Radio Collectors] Re: Hello

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-12 16:56:43 UTC
From: herpsrwe@...
Topic: 411 Message: 10213

Forgot to mention... I also have that early Browning Pair... I also have the Browning Optional External Speaker in a Wooden Cabinet as sold by Browning to accompany those " Series 1 ", before the Eagle came about...

Did you know that what has become to be known as Browning's Signature Sound, the " Ping " or squeal upon keying the radio was actually a design flaw ??? Browning built the radio, without the Microphone in line... Once the Microphone was used, it caused a " Feedback ".... OOPS... Once Browning became aware of this, they began to investigate the design flaw, anticipating thousands of complaints from customers... Instead, the owners thought it was intentional, the sound, and liked it... So, Browning left it alone... People have experimented over the years, changing the value of that " Ping Capacitor ", lengthening or shortening the length of the Ping...

I also have a Browning MK IVA Pair that I picked-up last year and never even powered it up, just put it in storage with the other Browning Pair that I know had worked, as it did not when I got it for FREE as a Yard Sale Leftover, with a Sticker that stated As Is, Not working... The Seller said I was the only one who looked at the radio for more than 30 seconds... I told him of my Trams, and be then said to take it home for FREE ???
It was his Dad's from years ago, and he hoped someone could fix and use it... He then asked me to hold on, and came out of the garage and gave me a Cobra 29 Mobile with an antenna and an SWR Meter in the box with a coax jumper... He would not accept any $$$??? I took his phone number and said I would call him within a week to let him know about the Browning Pair... It did not function due to the D104 Microphone...
The Astatic Company had riveted the mic contacts and bakellite insulators or separators for the contacts together as an assembly... The bakellite was cracked at the rivet hole and allowed the contacts to stay together, preventing the radio from coming, off-key... Some 5 Minute 2-Part Epoxy fixed that... I phoned the fellow and invited him over... He could not believe I got it working so quickly... When he arrived, I invited him to sit in front of the radio and I fired it up... I told him to change the channel, play with some knobs, key the Mic and shout-out... Skip was rolling in and he scanned the Band... He suddenly arose, thanking me and telling me he had to go... When I made eye contact with him, I could see tears in his eyes... He said I had brought back too many Memories of him sitting on his Dad's lap, as Dad talked on the radio...
The MK IVA I picked-up came with a Browning One Eighty MK III Business Band Amplifier I was mainly after, the reason the MK IVA never got opened up, or powered on... I was told it worked the last time her Dad used it, that now resides in Florida... So, it has now sat idle for 3 years total... ??? I have considered rehoming the Browning equipment, as I am a Tram fan... I just do not know what I should sell the items for, as I am not a Salesman... I am not a true collector either... At least I do not own a Browning MK IV, which is often referred to as a Train Wreck... Browning rushed to meet Opening Day per the FCC for 40 Channels and released a radio they knew had problems... Name one other Radio, or any piece of electronics that has a RESET Button on it's Faceplate or the front.... Browning knew it had problems, the reason the reset Button is up front... The reason they rushed to bring the MK IVA to production... By then, it was too late... They lost their Customer Base due to disgust... Tram rushed to introduce the D201A for 40 channels and had a Crystal Selector

Switch made ny another manufacturer which turned out that some were problematic... Some failed with a few turns of the Dial...
Tram too scrambled to correct this problem, as hundreds of radios returned for Warranty Service... Tram could not keep up, so they sought the help of their Authorized Dealers to repair them, or replace the switch... The switch was not a direct replacement and was quite an extensive swap that required great soldering skills and was quite labor intensive... I had heard of one such Dealer repairing one, and it read like he never cared to do more than the first one he did... The Tram D201A I bought New in the Box, I suspect is one of the last to leave the factory, as it has the Upgraded Switch from the factory... It is also electrically different from the factory, having differences not shown on the factory electrical schematics... Others know these radios exist, often referred to as having " fixed-bias "... My other D201A has the dreaded " Black " Switch, as the replacement was Grey, although some called it White... Still no problems with the Black Switch, and I am not gentle with it either... There no longer exist any replacement switches... One might see one occasionally for sale... I placed a photo in the Groups' Photo Section here, in the package... Supposedly the ' Last One " offered at a Price of $300.00... ??? I know who bought it, and the switch and radio got shipped off to Barkett Electronics... I am sure he now has well over $1,000.00 into that Radio... ??? OUCH... NO, NOT ME.....

Right now, I have a lot of time and no money... Been out of work for close to 1 year... Been battling Worker's Compensation, as when using my Health Insurance for a Neck Problem, they determined my injury to be work-related and refused to pay the bills... I took the letter that stated as such to my Employer and 2 weeks later I was let go ??? Spinal Fusion Surgery had been recommended which came with a Minimum 6 Month Recovery Time... My Employer said that was " Totally Unacceptable ", as I had a responsibility to be at work DAILY... I had been also paying for Short-term and Long-term Disability Insurance through the company... INSTEAD, they Fired Me ??? ALL INSURANCES STOPPED.... I have had ZERO INCOME since...
Being termed, Work-Related, and the Insurer's Independent Medical Examiner agreed with my Surgeon, it was work-related, thee insurer owed me weekly wages from day 1... Being termed work-related, the State's Industrial Accident Board became involved to oversee the Case... The Insurer refuses to follow the Accident Boards orders to Pay me Wages... ??? The Case will be before a Judge within 60 Days... The Insurer has drawn this out in order to make me Penniless, so I will be more apt to Settle for $$$, as they do not wish to accept the Risks associated with the Surgery... WELL, NEITHER DO I, wish to accept those risks...
Surgery Scares the Hell out of Me... The Prescription Pain Meds take away my Mind, not all the Pain, so I avoid taking them... I'll see what the Insurer offers for $$$... The Lawyer thinks I can walk away with $100.000.00 in my pocket and an agreement to postpone Surgery for 2 Years that the Insurer would then pay for, but there would then be no more money to follow surgery...
Presently, I am termed Disabled, unable to perform my regular work duties... I applied for Social Security Disability Compensation about 8 Months ago ??? I heard from them a Month and a half ago, stating I would have a determination in 60 Days ??? I will not hold my Breath...

Story of My Life, I swear... Anything having to do with me, never goes smoothly, or as it should...

The Other Bill

10214. Re: [Tube Type CB Radio Collectors] Re: Hello

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-12 20:42:34 UTC
From: William
Topic: 411 Message: 10214

Bill.... Email me at fxbill@....
Bill
On 6/12/2014 12:56 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> Forgot to mention... I also have that early Browning Pair... I also
> have the Browning Optional External Speaker in a Wooden Cabinet as
> sold by Browning to accompany those " Series 1 ", before the Eagle
> came about...
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> Did you know that what has become to be known as Browning's Signature
> Sound, the " Ping " or squeal upon keying the radio was actually a
> design flaw ??? Browning built the radio, without the Microphone in
> line... Once the Microphone was used, it caused a " Feedback "....
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> for more than 30 seconds... I told him of my Trams, and be then said
> to take it home for FREE ???
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> It was his Dad's from years ago, and he hoped someone could fix and
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> gave me a Cobra 29 Mobile with an antenna and an SWR Meter in the box
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> up... I told him to change the channel, play with some knobs, key the

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> years total... ??? I have considered rehoming the Browning equipment,
> as I am a Tram fan... I just do not know what I should sell the items
> for, as I am not a Salesman... I am not a true collector either... At
> least I do not own a Browning MK IV, which is often referred to as a
> Train Wreck... Browning rushed to meet Opening Day per the FCC for 40
> Channels and released a radio they knew had problems... Name one other
> Radio, or any piece of electronics that has a RESET Button on it's
> Faceplate or the front.... Browning knew it had problems, the reason
> the reset Button is up front... The reason they rushed to bring the MK
> IVA to production... By then, it was too late... They lost their
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> Month Recovery Time... My Employer said that was " Totally
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> been also paying for Short-term and Long-term Disability Insurance
> through the company... INSTEAD, they Fired Me ??? ALL INSURANCES
> STOPPED.... I have had ZERO INCOME since...
>
> Being termed, Work-Related, and the Insurer's Independent Medical
> Examiner agreed with my Surgeon, it was work-related, thee insurer
> owed me weekly wages from day 1... Being termed work-related, the
> State's Industrial Accident Board became involved to oversee the
> Case... The Insurer refuses to follow the Accident Boards orders to
> Pay me Wages... ??? The Case will be before a Judge within 60 Days...
> The Insurer has drawn this out in order to make me Penniless, so I
> will be more apt to Settle for $$$, as they do not wish to accept the
> Risks associated with the Surgery... WELL, NEITHER DO I, wish to
> accept those risks...
>
> Surgery Scares the Hell out of Me... The Prescription Pain Meds take
> away my Mind, not all the Pain, so I avoid taking them... I'll see
> what the Insurer offers for $$$... The Lawyer thinks I can walk away
> with $100.000.00 in my pocket and an agreement to postpone Surgery for
> 2 Years that the Insurer would then pay for, but there would then be
> no more money to follow surgery...
>
> Presently, I am termed Disabled, unable to perform my regular work
> duties... I applied for Social Security Disability Compensation about
> 8 Months ago ??? I heard from them a Month and a half ago, stating I
> would have a determination in 60 Days ??? I will not hold my Breath...
>
>
> Story of My Life, I swear... Anything having to do with me, never goes
> smoothly, or as it should...
>
>
> The Other Bill
>
>
>
>
>
>

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10215. Re: Johnson Messenger 215

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-06-25 13:19:39 UTC
From: w5kcm@...
Topic: 1869 Message: 10215

Hi Mike, yes it is the DDS VFO. This one is not a kit but I used modules built in China. The DDS is the AD9850 module with the Arduino microcontroller.:
Here is a link to photos of my finished DDS VFO Project.
DDS VFO https://www.flickr.com/photos/wb5kcm/sets/72157645003013556
The Arduino nano has the programming by Rich, AD7C. Here is a link to his info page:
AD9850 DDS VFO | AD7C http://www.ad7c.com/projects/ad9850-dds-vfo/

http://www.ad7c.com/projects/ad9850-dds-vfo/

AD9850 DDS VFO | AD7C http://www.ad7c.com/projects/ad9850-dds-vfo/ I was browsing eBay one day and I ran across a posting for the Analog Devices AD9850. The AD9850 is a chip that can produce a sinusoidal wave from about 1...

View on www.ad7c.com http://www.ad7c.com/projects/ad9850-dds-vfo/
Preview by Yahoo

I like his program or Sketch, as it provides the 455 KHz offset for receive in the old Johnson transceivers.
I tried to pair of 2N2222 buffer amp but the output became too distorted and low up around 29 Mhz. Ordered some of the LT1253 video amplifier type buffer amp. This performs much better at 29 Mhz. Hopefully I will have enough output to replace the crystals in the Johnson Messenger. Thanks for the info & 73, Randy, w5kcm

DDS VFO https://www.flickr.com/photos/wb5kcm/sets/72157645003013556/show w5kcm's DDS VFO set

View on www.flickr.com https://www.flickr.com/photos/wb5kcm/sets/72157645003013556/show
Preview by Yahoo

10216. Variac f/s

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-07-04 11:22:22 UTC
From: hry75@...
Topic: 10216 Message: 10216

I have a powerstat/variac for sale. 0-140 vac.nos.emeil-hry75@att.net

10217. Re: [Tube Type CB Radio Collectors] Variac f/s

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-07-04 11:38:42 UTC
From: William
Topic: 10216 Message: 10217

How many amps? 2? 5? 10?
On 7/4/2014 7:22 AM, hry75@... [tubetypecbradiocollectors] wrote:
>
> I have a powerstat/variac for sale. 0-140 vac.nos.emeil-hry75@...
>
>

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http://www.avast.com

10218. Re: [Tube Type CB Radio Collectors] Variac f/s

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-07-04 11:41:06 UTC
From: William
Topic: 10216 Message: 10218

Sorry.... Enclosed or not? With volt and amp meter built in? Please describe better and with price... I have 2 10 amp units with meters already, but I'm sure others would want details.
Happy 4th!
Bill
On 7/4/2014 7:22 AM, hry75@... [tubetypecbradiocollectors] wrote:
>
> I have a powerstat/variac for sale. 0-140 vac.nos.emeil-hry75@...
>
>

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10219. Re: [Tube Type CB Radio Collectors] Browning Mark III

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-07-06 19:25:46 UTC
From: tobyafish@...
Topic: 3272 Message: 10219

Paul,

I am curious about adding of the collins filter to the receiver. I have a series B Mark II that has not crystal filter but I have seen a MK2 series A that has one I want to add one to my series B its built like a early mk3 receiver? Do you have any of the boards left? I have a Collins filer out of a dead MK2 receiver that died. Thanks for any help on this.

10220. Re: [Tube Type CB Radio Collectors] Browning Mark III

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-07-13 02:07:03 UTC
From: Paul Christensen
Topic: 3272 Message: 10220

There may be one or two single filter boards left over. Look for a private e-mail from me later this weekend. I've also finished my Collins 2-filter board using miniature Teledyne RF relays for switching. The board was made for my Browning R27 that has a front panel switch for narrow and wide I.F. positions. The twin-coupled I.F. filter transformers are bypassed, being replaced with the new filter board. I'll try and post that to the photos section this weekend.

Paul

From: mailto:tubetypecbradiocollectors@yahoogroups.com
Sent: Sunday, July 06, 2014 3:25 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] Browning Mark III

Paul,

I am curious about adding of the collins filter to the receiver. I have a series B Mark II that has not crystal filter but I have seen a MK2 series A that has one I want to add one to my series B its built like a early mk3 receiver? Do you have any of the boards left? I have a Collins filer out of a dead MK2 receiver that died. Thanks for any help on this.

10221. Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-07-13 20:58:11 UTC
From: Paul Christensen
Topic: 3272 Message: 10221

I just added photos of my new dual Collins filter board to the group photos section. Look for the album titled: “Browning Dual Collins Filter Board.” This board is used in my Browning R27 receiver. A close inspection of the board will show that it is “via stitched,” and the reason for all the micro-sized holes. Via stitching joins two copper ground planes to create one solid ground bus. This has become a popular technique in RF circuit board design.

Note that some parts are not inserted into the board. These parts are used only with some Collins filters bandwidths in the Collins PS product line. The board shown uses 6 KHz (narrow) and 10 kHz (wide) switched filters. The metal can objects that look like 2N3053 transistors are in fact miniature Teledyne RF relays and are rated for switching to at least 1 GHz.

https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/2112081419

Paul

10222. What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-01 10:35:06 UTC
From: doctorgrooveband
Topic: 10222 Message: 10222

I know Browning Eagle & Golden Eagle, but does anyone have a complete list? Thanks, Crazy Bob.

10223. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-01 15:32:48 UTC
From: mymelda_117@...
Topic: 10222 Message: 10223

The 3023 Sonar's had them I believe.

10224. Re: [Tube Type CB Radio Collectors] What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-01 21:54:27 UTC
From: Mykel USA
Topic: 10222 Message: 10224

A bunch of them had nuvistors ... Courier ... General MC's ... Polycomm ... Courier generics like Air Castle ... & Radio Shack ... I think Tram used them ... to name a few more brands to go with yours ... There are a bunch of radios that used them ...

On Fri, 8/1/14, doctorgrooveband <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] What CB radios had nuvistors?
To: tubetypecbradiocollectors@yahoogroups.com
Date: Friday, August 1, 2014, 5:35 AM

I know Browning Eagle & Golden
Eagle, but does anyone have a complete list? Thanks, Crazy
Bob.

10225. Re: [Tube Type CB Radio Collectors] What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-01 21:59:53 UTC
From: DANIEL JOHNSON
Topic: 10222 Message: 10225

My Guardian 23 has one

On Friday, August 1, 2014 4:57 PM, "Mykel USA locomikes@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

A bunch of them had nuvistors ... Courier ... General MC's ... Polycomm ... Courier generics like Air Castle ... & Radio Shack ... I think Tram used them ... to name a few more brands to go with yours ... There are a bunch of radios that used them ...

On Fri, 8/1/14, doctorgrooveband <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] What CB radios had nuvistors?
To: tubetypecbradiocollectors@yahoogroups.com
Date: Friday, August 1, 2014, 5:35 AM

I know Browning Eagle & Golden
Eagle, but does anyone have a complete list? Thanks, Crazy
Bob.

10226. Re: [Tube Type CB Radio Collectors] What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-02 01:49:24 UTC
From: Chris Stewart
Topic: 10222 Message: 10226

Not sure but I think my old Halicrafters had them also. But that was a long time ago. Please do not ask me what I had for breakfast yesterday !!!!

On Friday, August 1, 2014 6:00 PM, "DANIEL JOHNSON kd5dan@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

My Guardian 23 has one

On Friday, August 1, 2014 4:57 PM, "Mykel USA locomikes@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

A bunch of them had nuvistors ... Courier ... General MC's ... Polycomm ... Courier generics like Air Castle ... & Radio Shack ... I think Tram used them ... to name a few more brands to go with yours ... There are a bunch of radios that used them ...

On Fri, 8/1/14, doctorgrooveband <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] What CB radios had nuvistors?
To: tubetypecbradiocollectors@yahoogroups.com
Date: Friday, August 1, 2014, 5:35 AM

I know Browning Eagle & Golden
Eagle, but does anyone have a complete list? Thanks, Crazy
Bob.

10227. Re: [Tube Type CB Radio Collectors] What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-02 04:11:56 UTC
From: Toby Fish
Topic: 10222 Message: 10227

Browning radios used 2 of them in receivers.

On Friday, August 1, 2014 5:00 PM, "DANIEL JOHNSON kd5dan@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

My Guardian 23 has one

On Friday, August 1, 2014 4:57 PM, "Mykel USA locomikes@...m [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

A bunch of them had nuvistors ... Courier ... General MC's ... Polycomm ... Courier generics like Air Castle ... & Radio Shack ... I think Tram used them ... to name a few more brands to go with yours ... There are a bunch of radios that used them ...

On Fri, 8/1/14, doctorgrooveband <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] What CB radios had nuvistors?
To: tubetypecbradiocollectors@yahoogroups.com
Date: Friday, August 1, 2014, 5:35 AM

I know Browning Eagle & Golden
Eagle, but does anyone have a complete list? Thanks, Crazy
Bob.

10228. Tube Testers

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-02 21:21:32 UTC
From: kenneyil@...
Topic: 10228 Message: 10228

I was at a flea market today. A guy had 2 old tube testers a EMC 211 and a Superior Instruments TC-55. I check the manuals included with the testers and didn't see a setting for 6LQ6/6JE6C so I was going to pass. My wife wanted a box of crafts which they wanted 1 dollar for so he offered both testers for 10 dollars. I knew they would just gather dust on a shelf so I passed again and he said both for 5 dollars. I said what the heck offered 5 dollars for both testers and the crafts and he agreed. My question is can I test 6LQ6 tubes with either of these testers of should I just put them in my junk box?

10229. Re: [Tube Type CB Radio Collectors] Tube Testers

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-03 03:52:15 UTC
From: Adrian Flynn
Topic: 10228 Message: 10229

From what I can see they are Pre-WWII Testers,
so no way to test 6JE6/6LQ6 tubes.
those tubes used a 9Pin Novar tube socket as I recall which is the size of
an octal but only 9 pins with an open space.

Put them up on the bay as there are collectors that will pay more than you
did for them, but start low don't get greedy from the start.

72/73
Adrian KF7DYU

On Sat, Aug 2, 2014 at 5:21 PM, kenneyil@...
[tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com>
wrote:

>
>
> I was at a flea market today. A guy had 2 old tube testers a EMC 211 and
> a Superior Instruments TC-55. I check the manuals included with the
> testers and didn't see a setting for 6LQ6/6JE6C so I was going to pass. My
> wife wanted a box of crafts which they wanted 1 dollar for so he offered
> both testers for 10 dollars. I knew they would just gather dust on a shelf
> so I passed again and he said both for 5 dollars. I said what the heck
> offered 5 dollars for both testers and the crafts and he agreed. My
> question is can I test 6LQ6 tubes with either of these testers of should I
> just put them in my junk box?
>
>
>

10230. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-05 01:41:33 UTC
From: browningtram
Topic: 10222 Message: 10230

complete list? Not even going there.
Tram's, NONE had Nuvistors except TramDR's Titan Prototype
Brownings R-2700 - Mark 4A ALL had Nuvistors, used 2 in series for the front end
Courier's and hundreds of later clones, most did NOT, but some of the higher end models did. Example courier 23 did not, but the Courier 23+ and Royale did. They used 1 for the 1st mixer.
Polytronics did, one version of the very rare Polycom Pro had 5
Sonar's had 1 for the 1st mixer.
Earlier Demco Super Satellites did, later's did not (cost?)
Many others used them, Hallicrafters, Pearce simpson, some Lafeyette, some Regency and many more.

10231. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-06 22:17:14 UTC
From: herpsrwe@...
Topic: 10222 Message: 10231

Speaking of Trams...

Did TramDr buy that Tram D201A running the 6146 Tubes offered on Ebay a while back ???

I am wondering who did ??? I do not recall reading any words about it online in any Radio Groups...
Although I have not searched for any... I did not pay attention to who bought it off Ebay, as far as their username there that is...

Did someone Corner the Market on Nuvistors ???
It's OK to Sell items here too.....

It's been too quiet in here lately... I hope Everyone is enjoying the Summer here...

The Other Bill

10232. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-06 23:24:05 UTC
From: Chris Stewart
Topic: 10222 Message: 10232

So true The Other Bill,
About being quiet and enjoying the summer. Hope all are safe and well. Winter will be here before we know it and people will remember that they have radios and a group to chat about them ! Take care all
Chris in Ky,

10233. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-07 02:44:37 UTC
From: browningtram
Topic: 10222 Message: 10233

Tramdr (my Uncle) didn't buy it. We have experimented with putting 6146's in D201's with lackluster results. We say garbage to anyone getting 100 watts out of a D201 by swapping to a 6146. A big old Johnson Ranger has a a one modulated by 2 in push/pull with twice the voltage and I would guess 4x the iron a D201 has and it makes 40 watts. The Johnson Valiant has 3 6146 finals modulated by pretty much the same 2 6146's in push/pull and it makes 100 watts, but is known to be hard to make 100% mod on it. The Ranger will make 100%+ mod and is generally considered to be a better sounding radio.

Ebay hides the names of buyers. Lots of good reasons why on that.

IMHO Nuvistors, Collins filters, Trams, other high end radios, etc go in buying cycles. High cycle , that stuff is like gold. Will go for crazy prices. $100 for a Collins filter, $400 for a 23 channel circuit board D201 which is generally considered the least of the series, etc. On the low end, you can barely give that stuff away.

10234. Browning Mk3 transmitter spot button problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-10 18:54:17 UTC
From: hifiguy20@...
Topic: 10234 Message: 10234

I have a collection of Browning Golden Eagle Mk3's. I do my best to get these units up and running. I am not a technician, but I have been servicing my own equipment for over 30 years. One problem that I have not been able to tackle is a weak " spot " button on the transmitter. The spot button sends a signal to the receiver but it is extremely weak and has no tone as it should. I have three transmitters with this exact same problem. All other functions on the transmitters work as designed. I have gone over the schematic, replaced parts such as capacitors, tubes, etc. with no luck. Has anyone familiar with these radios encountered this problem before? Any known fix? I appreciate and thank you for any guidance or help in this small but annoying Mk3 problem.

10235. Re: Browning Mk3 transmitter spot button problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-20 01:19:35 UTC
From: jonesleej@...
Topic: 10234 Message: 10235

Just a guess: 10K, 10W resistor R50 could be fried.

10236. Re: Browning Mk3 transmitter spot button problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-20 07:28:27 UTC
From: Patrick
Topic: 10234 Message: 10236

I have a mark3 ssb transmitter that works great on ssb 15w but has less output on am only peaking 2w with 1/4w dead key

10237. Re: Browning Mk3 transmitter spot button problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-20 13:58:35 UTC
From: herpsrwe@...
Topic: 10234 Message: 10237

Have a look in the MK III Service Manual
http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/index.htm
http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/index.htm

What , if anything has been done to the MK III ???
It is full of Electrolytic Capacitors and Carbon Composition Resistors that do not age well and are long past their life expectancy... Equipment this old requires restoration to be reliable...

The Other Bill

10238. D104 on Defiance TV Show

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-22 18:42:42 UTC
From: vegatecgroup
Topic: 10238 Message: 10238

Did any one else see the Defiance TV show this past week on SyFy channel? This has got to be a first!. a base D104 with stand was used as a murder weapon!

Also in Warehouse 13(on SyFy too), there was a similar D104 desk mic seen on various episodes in the warehouse office.

Wonder who the radio person on the shows is?

10239. Re: [Tube Type CB Radio Collectors] D104 on Defiance TV Show

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-22 18:51:14 UTC
From: radio4460@yahoo.com
Topic: 10238 Message: 10239

His name is London shepherd is listed as the prop manager for scifi channel Productions .. Don't know if that's any help

Sent from Yahoo Mail on Android

10240. 6L6 tube in Browning Mark One

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-27 04:16:34 UTC
From: wa2crazybob
Topic: 10240 Message: 10240
Attachments: 1 described; binary payloads are missing from this source WARC

6L6 & 2E26. Done by Karl Stein (SK) of Karl's Electronics, Egg Harbor, NJ. I've had this radio for around 30 years! ...I never replaced any tubes, & I use a stock (non-amplifier)D-104. This has always had clean & loud audio.
http://doctorgrooveband.com/browning-one-6L6.JPG
http://doctorgrooveband.com/browning-one-6L6.JPG

10241. Re: [Tube Type CB Radio Collectors] 6L6 tube in Browning Mark One [1 Attachment]

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-27 04:28:51 UTC
From: William
Topic: 10240 Message: 10241

Very nice..... You made it into a Buddy Base transmitter!lol
Regards,
Bill
On 8/27/2014 12:16 AM, wa2crazybob wrote:
> [Attachment(s) <#TopText> from wa2crazybob included below]
>
> 6L6 & 2E26. Done by Karl Stein (SK) of Karl's Electronics, Egg
> Harbor, NJ. I've had this radio for around 30 years! ...I never
> replaced any tubes, & I use a stock (non-amplifier)D-104. This has
> always had clean & loud audio.
>
> http://doctorgrooveband.com/browning-one-6L6.JPG
>
>

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10242. Re: [Tube Type CB Radio Collectors] 6L6 tube in Browning Mark One [1 Attachment]

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-08-27 04:31:12 UTC
From: William
Topic: 10240 Message: 10242

Yank out that 2E26 and replace it with a 6146...(direct replacement)
and watch the power go up even more!
B
On 8/27/2014 12:16 AM, wa2crazybob wrote:
> [Attachment(s) <#TopText> from wa2crazybob included below]
>
> 6L6 & 2E26. Done by Karl Stein (SK) of Karl's Electronics, Egg
> Harbor, NJ. I've had this radio for around 30 years! ...I never
> replaced any tubes, & I use a stock (non-amplifier)D-104. This has
> always had clean & loud audio.
>
> http://doctorgrooveband.com/browning-one-6L6.JPG
>
>

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10243. Lafayette Comstat 9k

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-09-21 21:52:21 UTC
From: py5jk@...
Topic: 10243 Message: 10243

Need manual/schematics Lafayette Comstat 9k.
Jorge.

10244. Re: LAFAYETTE COMSTAT'S

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-09-22 20:21:06 UTC
From: py5jk@...
Topic: 999 Message: 10244

Chuck, i need schematics/manual, Comstat 9k. You can help me?
Jorge.

10245. Re: Lafayette Comstat 9k

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-09-23 14:44:55 UTC
From: Rick Nelson
Topic: 10243 Message: 10245

Do you know the year of the radio? I've been looking through my files and can't find it.

IF I can get the approx. year it would help, I should have the photo facts

Rick

10246. Re: Lafayette Comstat 9k

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-09-23 16:20:59 UTC
From: py5jk@...
Topic: 10243 Message: 10246
Attachments: 1 described; binary payloads are missing from this source WARC

1967, pic inside. Jorge

10247. Re: Lafayette Comstat 9k

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-09-26 22:40:29 UTC
From: Rick Nelson
Topic: 10243 Message: 10247

SAMS CB 14 June 1967 lists the Comsat 19. Looked thru all 1967 and can't find it.

Was the 9 the unit that looked just like a 19 but would go to 100mw?

Rick

10248. Re: [Tube Type CB Radio Collectors] Re: Lafayette Comstat 9k

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-09-26 23:49:27 UTC
From: Larry KA5T
Topic: 10243 Message: 10248

The 9 was a kit version of the 19, apparently.

I have an ancient 19, here, that I've been going to convert to 10 meters, 'Real Soon Now'.

On 9/26/2014 22:40 utc, 'Rick Nelson' w8prr@...
[tubetypecbradiocollectors] wrote:
>
>
> SAMS CB 14 June 1967 lists the Comsat 19. Looked thru all 1967 and can□t
> find it.
>
> Was the 9 the unit that looked just like a 19 but would go to 100mw?
>
> Rick
>

10249. Re: Lafayette Comstat 9k

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-09-27 11:25:43 UTC
From: Rick Nelson
Topic: 10243 Message: 10249

Please contact me off list.

Rick

10250. Pride DB-20 lightbulb problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-22 23:15:34 UTC
From: browningtram
Topic: 10250 Message: 10250

I acquired a Pride DB-20 preamp non working with a sketchy incomplete schematic. It will not key the relay on tx. It uses 4 lightbulbs in series with the emiter of the transistor that grounds the relay. It does not have any information on parts and the bulbs look like they where changed before I got it. There are 14v bayonets in there now. I think it may have the wrong bulbs in it. Anyone have one? If so do you know what bulbs it uses for the on-the-air lights? Thanks.

10251. Sonar Model "G"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-23 19:48:24 UTC
From: bjtatum1@...
Topic: 10251 Message: 10251

Hello-
Does anyone have a schematic of the later-model Sonar Model "G" that has the power transformer (#14-010-031) with a tapped HV secondary? The HV secondary is not tapped near the center; the tap is offset. The tap and associated end of the secondary winding go to a set of contacts on the T-R relay, then back to voltage-doubler circuit. I put 127 VAC on the AC primary of one of these transformers (removed from radio) and measured 170 VAC across entire secondary winding, then 132 VAC between one end of secondary and the tap. It appears that the B+ is being raised during transmit??
The earlier Model "G" had a power transformer (#14-010-017) that had an un-tapped HV secondary going to the same voltage doubler.
Thank you, Byron WA5THJ

10252. Re: Sonar Model "G"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-24 14:10:59 UTC
From: herpsrwe@...
Topic: 10251 Message: 10252

No Technician here, not even close...

What I see the difference being between the 2 Versions is, 1 can be operated on 6 VDC and 117 VAC, 1 can be operated on 12 VDC and 117 VAC ??? I see there was a different Vibrator used for the 6 VDC and the 12 VDC Models... Of course, the Vacuum Tubes used for both versions were also different, as with the 6 VDC. Version, some tubes were 6 VDC Heated... The Schematic I see seems to show BOTH Versions on the same Drawing...

Have a look here
http://www.cbtricks.com/radios/sonar/model_g/index.htm
http://www.cbtricks.com/radios/sonar/model_g/index.htm
I see 2 Manuals, 1 for each Version... 1 Schematic....

Bill

10253. Re: Sonar Model "G"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-24 14:39:55 UTC
From: herpsrwe@...
Topic: 10251 Message: 10253

More than likely, I am wrong again...

10254. Re: Sonar Model "G"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-24 15:55:13 UTC
From: bjtatum1@...
Topic: 10251 Message: 10254

Hello-
Thank you for the thoughts here. I believe the off-center tap on the HV secondary winding of the power transformer does not have anything to do with switching from 6 volt to 12 volt; in fact the 6 VDC version used a different transformer entirely (one with low voltage windings for vibrator circuit wound for lower voltage).
The off-center tap, (and one end of same winding) on HV secondary was relay switched (T/R relay) in later model "G" radios, but I cannot find this on any schematics however I have two parts units here that I noticed it on. Evidently the B+ was increased on transmit, looking at the wiring; a voltage doubler rectifier is being used still.
The only working model G I have has the earlier power transformer with the un-tapped HV secondary.
I did test the tapped transformer by itself out of a radio: with 127 VAC on AC primary I measured 130 VAC between the tap and other end of winding and 170 VAC across entire winding.I am thinking that the lower voltage tap was used during receive and the higher voltage entire winding used during transmit; but I do not have a working radio to test.
I was hoping someone may have specs on the off-center tapped power transformer regarding the current ratings.
Thanks, Byron

---In tubetypecbradiocollectors@yahoogroups.com, <herpsrwe@...> wrote :

More than likely, I am wrong again...

10255. Re: Sonar Model "G"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-28 05:16:30 UTC
From: xxjoker21xx@...
Topic: 10251 Message: 10255

The Main differance is the fillament volts if you run 6volt tubes you run it on 5 volts the 12 volts are ready for the later 12 volt input..... mine is 12 volt or ac.....

10256. Re: Sonar Model "G"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-28 05:19:45 UTC
From: xxjoker21xx@...
Topic: 10251 Message: 10256

On this version radio there is not much info but the differant vibrator and filiment tubes would make it for 12v or 6v opperation....

10257. Re: Sonar Model "G"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-28 05:22:10 UTC
From: xxjoker21xx@...
Topic: 10251 Message: 10257

6volt instead of 5

10258. Tram Titan Receive Crystals

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-28 11:24:54 UTC
From: locomikes@...
Topic: 10258 Message: 10258

Does anyone have any Tram Titan receive crystals for sale ... These crystals are the larger type HC6 crystal holder with frequencies between 4700 and 4990 KHZ in that range depending on the channel number. ... Please let me know if anyone in the group has a few of these crystals for sale ...

10259. Re: Tram Titan Receive Crystals

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-10-29 14:19:00 UTC
From: herpsrwe@...
Topic: 10258 Message: 10259

Maybe

http://www.kenselectronics.com/lists/cbxtal.htm
http://www.kenselectronics.com/lists/cbxtal.htm
http://www.af4k.com/index.html http://www.af4k.com/index.html

Some say this Company will make you anything you desire
http://www.icmfg.com/products.html http://www.icmfg.com/products.html

Bill

10260. gemtronics 5000

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-09 01:13:59 UTC
From: thunderboomurr@...
Topic: 10260 Message: 10260

does anyone have the pinout for the ac power cord for a gemtronics 5000?? seem to have no luck on internet searches.. thanks guys for any help.

10261. Re: [Tube Type CB Radio Collectors] gemtronics 5000

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-09 01:42:29 UTC
From: george
Topic: 10260 Message: 10261

>does anyone have the pinout for the ac power cord for a gemtronics 5000?? seem to have no luck on internet searches.. thanks guys for any help.
>

Found this at:

http://www.copperelectronics.com/discus4/messages/14/60613.html?1072054975

"The Gemtronics 5000 is the same radio as the Robin T240D and the Teaberry Model T....."

If that is true then this might help!

http://www.cbtricks.com/radios/robyn/t_240d/

10262. Re: [Tube Type CB Radio Collectors] gemtronics 5000

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-09 02:30:15 UTC
From: John A
Topic: 10260 Message: 10262

Yes, they are based on the same chassis, as are most of those tube bases from that era. In fact I believe they can trace their lineage back to the early Lafayette Comstat series. Maybe farther...
However, the Teaberry is A/C only, while the Robyn is also capable of D/C operation. I have both the Teaberry and two of the Robyn. Don't know how the Gemtronics is configured, but I'm guessing it is both A/C and D/C like the Robyn if it has an octal type power connector. As I recall, my Teaberry has a hard wired power cord, since it isn't set up for D/C operation.

IJ

Sent from John & Teresa's iPad

> On Nov 8, 2014, at 8:42 PM, 'george' n0ngq@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
>
>> does anyone have the pinout for the ac power cord for a gemtronics 5000?? seem to have no luck on internet searches.. thanks guys for any help.
>
> Found this at:
>
> http://www.copperelectronics.com/discus4/messages/14/60613.html?1072054975
>
> "The Gemtronics 5000 is the same radio as the Robin T240D and the Teaberry Model T....."
>
> If that is true then this might help!
>
> http://www.cbtricks.com/radios/robyn/t_240d/
>
>
> ------------------------------------
> Posted by: "george" <n0ngq@...>
> ------------------------------------
>
>
> ------------------------------------
>
> Yahoo Groups Links
>
>
>

10263. Re: [Tube Type CB Radio Collectors] gemtronics 5000

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-09 03:15:32 UTC
From: george
Topic: 10260 Message: 10263

John,

Is your Teaberry Model T a 40 channel set? We had a 23 channel Model T in the shop where I worked back in the 70s and I thought I remembered it haveing an octal power connector.

George

Yes, they are based on the same chassis, as are most of those tube bases from that era. In fact I believe they can trace their lineage back to the early Lafayette Comstat series. Maybe farther...
However, the Teaberry is A/C only, while the Robyn is also capable of D/C operation. I have both the Teaberry and two of the Robyn. Don't know how the Gemtronics is configured, but I'm guessing it is both A/C and D/C like the Robyn if it has an octal type power connector. As I recall, my Teaberry has a hard wired power cord, since it isn't set up for D/C operation.

IJ

Sent from John & Teresa's iPad

> On Nov 8, 2014, at 8:42 PM, 'george' n0ngq@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

10264. Re: [Tube Type CB Radio Collectors] gemtronics 5000

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-09 03:21:31 UTC
From: John A
Topic: 10260 Message: 10264

Yep, mine is the 40 channel version. Maybe they eliminated the D/C capability as a cost saving measure when the 40's came out.

IJ

Sent from John & Teresa's iPad

> On Nov 8, 2014, at 10:15 PM, 'george' n0ngq@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
> John,
>
> Is your Teaberry Model T a 40 channel set? We had a 23 channel Model T in the shop where I worked back in the 70s and I thought I remembered it haveing an octal power connector.
>
>
> George
>
>
>
> Yes, they are based on the same chassis, as are most of those tube bases from that era. In fact I believe they can trace their lineage back to the early Lafayette Comstat series. Maybe farther...
> However, the Teaberry is A/C only, while the Robyn is also capable of D/C operation. I have both the Teaberry and two of the Robyn. Don't know how the Gemtronics is configured, but I'm guessing it is both A/C and D/C like the Robyn if it has an octal type power connector. As I recall, my Teaberry has a hard wired power cord, since it isn't set up for D/C operation.
>
> IJ
>
> Sent from John & Teresa's iPad
>
> > On Nov 8, 2014, at 8:42 PM, 'george' n0ngq@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
>

10265. Re: [Tube Type CB Radio Collectors] gemtronics 5000

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-09 04:03:15 UTC
From: george
Topic: 10260 Message: 10265

I don't remember if the one we used could be run on 12V DC or not, schematic from CBTricks shows it was AC only.

----- Original Message -----
From: John A jacuff@... [tubetypecbradiocollectors]
To: tubetypecbradiocollectors@yahoogroups.com
Sent: Saturday, November 08, 2014 9:21 PM
Subject: Re: [Tube Type CB Radio Collectors] gemtronics 5000

Yep, mine is the 40 channel version. Maybe they eliminated the D/C capability as a cost saving measure when the 40's came out.

IJ

Sent from John & Teresa's iPad

On Nov 8, 2014, at 10:15 PM, 'george' n0ngq@mchsi.com [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

John,

Is your Teaberry Model T a 40 channel set? We had a 23 channel Model T in the shop where I worked back in the 70s and I thought I remembered it haveing an octal power connector.

George

10266. Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-13 17:02:53 UTC
From: pchristensen@...
Topic: 10266 Message: 10266

I finally got around to installing my custom filter board in a Browning R-27 receiver. Photos are in the Yahoo link shown below. This particular R-27 and matching S-23 were found in new condition.

A total of three tuned I.F. transformers were removed. Two transformers formed a double-tuned filter and were located right after the I.F. mixer. The second transformer was also part of a double-tuned circuit and located after the first I.F. amp. Now, only one I.F. amp transformer is used in the first I.F. amp. Browning switched in/out the second of the double-tuned transformers to achieve reasonably good selectivity at a fraction of the cost of a Collins mechanical filter.

What I ended up with is a near-identical circuit as used in the Browning Eagle Mark II. The Mark II uses a single Collins filter.

Photos here:

https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/2112081419
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/2112081419

Paul

10267. Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-13 17:09:41 UTC
From: pchristensen@...
Topic: 10266 Message: 10267

I also should have mentioned that a half-wave rectifier was added to power the miniature 5V Teledyne relays. You can see it in the new photo to the right of the filter board. Look for the sky blue electrolytic cap.

I added a 1N4004 diode and 470 uF filter cap to the 6.3VAC filament string. That results in +6VDC and is now routed to the selectivity switch. The switch was previously loaded with cabling to switch in/out the I.F. transformer. Now, the only purpose of the switch is to activate the relays. The switch has a lotta' extra contacts now!

Paul

10268. Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-15 18:05:58 UTC
From: browningtram
Topic: 10266 Message: 10268

I'm interested in 1. How much?

10269. Re: [Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-15 20:11:33 UTC
From: Paul Christensen
Topic: 10266 Message: 10269

Ron,

Send me a PM with your address.

Paul

From: browningtram <no_reply@yahoogroups.com>
Reply-To: <tubetypecbradiocollectors@yahoogroups.com>
Date: Saturday, November 15, 2014 at 1:05 PM
To: <tubetypecbradiocollectors@yahoogroups.com>
Subject: [Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

I'm interested in 1. How much?

10270. Re: [Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-15 22:14:59 UTC
From: Toby Fish
Topic: 10266 Message: 10270

I would be interested in one to how much $$$

On Saturday, November 15, 2014 12:05 PM, browningtram <no_reply@yahoogroups.com> wrote:

  I'm interested in 1. How much?

10271. Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-17 19:43:15 UTC
From: pinballphreak
Topic: 10271 Message: 10271

After retubing & lovingly recapping & tuning up these puppies, I put 'em on the air & through a Turner +3 mike, an IMAX 2000 ground plane antenna, & got great signal reports. I'll post pics when I can. Front panels & chassis are near-mint. Mfd. in Laconia, New Hampshire around 1961 or '62.

I've owned nearly every Browning ever made at one time or another, but this is my fav, as it was grandfathered in before FCC "type acceptance", so it fell outside the limitations later imposed about maximum modulation.
I run it through a Central Electronics Multiphase Signal Analyzer (that I retubed /recapped), & mod. output is tremendous...
It's a real "primitive" ironclad, bulletproof boat anchor, but blasts out a signal at 4 watts without overmodulating like nobody's business...The Series 2 has some improvements over the older model.

You can tell it's a Series 2 because transmitter & receiver have a Browning metal plate in the front upper left corner.
Among the best CB's ever made, IMHO.

10272. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-18 18:06:04 UTC
From: pinballphreak
Topic: 10222 Message: 10272

Courier 23+ had a nuvistor.

10273. Re: [Tube Type CB Radio Collectors] Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-18 18:09:52 UTC
From: Bob
Topic: 10222 Message: 10273

Interesting! What stage was it used in?

~B

On Tue, 11/18/14, pinballphreak <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] Re: What CB radios had nuvistors?
To: tubetypecbradiocollectors@yahoogroups.com
Date: Tuesday, November 18, 2014, 11:06 AM

Courier 23+ had a nuvistor.

10274. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-19 00:11:36 UTC
From: Ken Hamilton
Topic: 10222 Message: 10274

sonar cb radios had nuvistors in the 23 channel ones but not sure if the 40 channel had it..

10275. Re: [Tube Type CB Radio Collectors] Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-19 02:23:00 UTC
From: screwdriver
Topic: 10222 Message: 10275

first rf stage

buddy base/sonar fs-23 courier royale and others

72+1 RCB

On Tuesday, November 18, 2014 6:11 PM, "Ken Hamilton disciple177@yahoo.com [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

>
>
>
>sonar cb radios had nuvistors in the 23 channel ones but not sure if the 40 channel had it..
>
>
>
>
>
>

10276. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-19 17:26:02 UTC
From: herpsrwe@...
Topic: 10222 Message: 10276

An interesting Article regarding Nuvistor...

http://www.r-type.org/articles/art-150.htm http://www.r-type.org/articles/art-150.htm

That reminds Me... Time to shop for some Nuvistors for the Brownings...Vacuum Tubes for the Brownings...
I am partial to Tram, in particular a D201A, with a Grey Crystal Selector Switch and what is known as, Fixed Bias for the Audio Tube. The Radio's BA Board Circuitry is unlike many others from the Factory... This Factory change is NOT on the Schematic... The Radio and it's design, I suspect, was one of the last ones produced...
I have plenty of parts for that Radio that I have owned since New in the Box, since 1978...

Bill

10277. Cbtricks.com Forums

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-22 22:31:06 UTC
From: gridleakbias
Topic: 10277 Message: 10277

Unable to log on to the Forums site. Has it been suspended or something? An email to the webmaster bounced back too.

10278. Re: Cbtricks.com Forums

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-23 19:44:33 UTC
From: herpsrwe@...
Topic: 10277 Message: 10278

Just logged in no problem....

10279. Re: Cbtricks.com Forums

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-23 22:55:51 UTC
From: gridleakbias
Topic: 10277 Message: 10279

I was trying to register. (Don't yet have an account.) Are they not accepting new registrations? I get an error. Can't contact webmaster either. Anyone have a valid email for them?

10280. CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-28 18:24:06 UTC
From: ewisram61@...
Topic: 10280 Message: 10280

Happy holidays to evryone on this group !

A bit of free time. Thanks in advance for your time and response.

I've reached a dead end with a restoration of a CPI 2000 base radio.

I have most of the basic instruments except a spectrum analyser.

Been teaching myself. Maybe might get lucky here.

Will recap the synthesiser board. However doubt this will fix the issue. The caps seem ok.

Oscillators appear on frequency.

Symptons. 1-40 RX on 20.00 Mc fluctuating several 100Hz.

upper band RX 17.00Mc " " "

Lower Band RX 10.00 Mc " " "

recieve on all channels 13.685 Mz Selector does nothing.

Now. The Sam Photo fact manual said check for 396 Mhz. I get fluctuating 3.65 Mhz.

Where what should I check now ? VCO output? Dc voltage to VCO ?

Thank you in advance for any help.

Almost restored. An ARF 2001. I have the original owners manual/schematic. I need the Service Manual. To

fix a few minor issues before I recap. Of course alighnment instructions.

Will pay a reasonable fee for a copy. Have a lot of knowlege/experience with refurbishing retubing sweep tube

amplifiers. Just getting into solid state radios. The Tram 201A refurbishment was easier than the above just

mentioned. Im not an avid collector. I like to use my antiques frequently. You can see a photo of my ARF 2001

in my Mobile. Go to my local CB shop web site at " PitBulls CB Shop" on Face Book.

Best 73s John

10281. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-29 14:53:40 UTC
From: herpsrwe@...
Topic: 10280 Message: 10281

I ran into your post on another website... It seems an Engineer that worked for ARF had been involved in that discussion, a Mike Sepich...He stated his was Primarily responsible for the design... His posts were from 2009... Perhaps you can track down Mike Sepich, if he is still alive and kicking ??? ARF was located in New Mexico, so perhaps Mike is still in that area ??? With the Internet, you may be able to Track him down...
Further in the Discussion, he states the last few to leave the Factory in 1980-81 were Personally Tuned by Him... He was asked which PLL had been used and was able to answer the question, so he must not have forgotten the Radio... Check the New Mexico Phone Books White Pages for Mike or Michael Sepich and track him down... Might make His Day...
http://worldwidedx.com/threads/anyone-on-the-forum-ever-had-one-of-these.31527/
http://worldwidedx.com/threads/anyone-on-the-forum-ever-had-one-of-these.31527/
I see you Posted to quite a few Websites... Wish you Luck...

Bill

10282. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-30 00:04:28 UTC
From: ewisram61@...
Topic: 10280 Message: 10282

Hi Bill,

Happy thanksgiving ! Thank you for the information. Will give it a try. No luck fixing 2 Galaxy 959s.

So going to try to put a frequency counter on my old Hygain V with VFO. I cut the yellow wire.

I have the ARF 2001 in my car.

Have a great day !

Best 73s John

Pitbull's CB Repair Shop
https://www.facebook.com/pages/Pitbulls-CB-Repair-Shop/236853706487570

https://www.facebook.com/pages/Pitbulls-CB-Repair-Shop/236853706487570

Pitbull's CB Repair Shop
https://www.facebook.com/pages/Pitbulls-CB-Repair-Shop/236853706487570 Welcome to Pitbull's CB Repair Shop! We are a full service CB Repair Shop.

View on www.facebook.com
https://www.facebook.com/pages/Pitbulls-CB-Repair-Shop/236853706487570
Preview by Yahoo

10283. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-30 00:40:48 UTC
From: ewisram61@...
Topic: 10280 Message: 10283

Tracked him down. He is not aware of a service manual.

However found somebody claiming to have one $55.00 with a switch part I need.

Best John

10284. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-30 17:29:09 UTC
From: herpsrwe@...
Topic: 10280 Message: 10284

Sounds Good...

I hope it is the SERVICE Manual... I would ask the Seller to send me a couple of random pages to make sure it was exactly what I wanted... If you have a Former Engineer saying he is unaware of a Service Manual, it raises doubts... I do not know of ARF and whether they had Authorized Service Centers across the Country that may have been given any such Service Manual, OR were the Exclusive Factory Service Center... Either way, One would suspect a Service Manual existed at the Factory, at least...
If it is the Service Manual... You could return to the Websites where you had posted looking for the Service Manual and offer to Sell Copies to recover all or part of your $$$... There is always http://www.ebay.com http://www.ebay.com for greater exposure to Buyers too...

Sorry I can't be of much more Help to You... I know little of Electronics... Even less about any Solid State Radios... Any Import Radios... Just not my thing...
I own a couple of Ten-Tec Pegasus 550 100 Watt Radios that are operated by this Laptop Computer that can be Operated on 11 Meter AM / SSB, but do not use them there...
My Primary Radio is a Tram D201A that I purchased New in the Box in 1978...One of the last one's Produced, as it has the Grey Crystal Selector Switch, versus the problematic Black one, which is why one finds so many D201A's that have been converted to Transmit as well as Receive in the VFO Side of the Radio... Bad Crystal Selector Switch... My D201A also has a BA Board that differs from previous production runs... If one places this BA Board into a previous production run radio, it will Go Up In Smoke... This Factory Circuit Change is not shown on the Schematic, yet Technicians familiar with the differing versions know they exist...
I am partial to Tube Type Equipment... I prefer to run the Tram into an Amplifier with a Pair of 6JG6A's or equivalents... If need be, a Heathkit SB 220 Amplifier can be placed in Line that runs a pair of Eimac 3-500Z Tubes... Tubes, Tubes and more Tubes I see in My Future... Not Solid State...
I have a Browning R27 / S23 and a Browning MK IVA Set, but I am not really a Browning Fan...
I am slowly Tinkering with a Barker & Williamson 5100 Transmitter... The thing is a Beast, weighing 87 Pounds, Yes, Eighty Seven Pounds ...
http://www.k3msb.com/bw5100/bw5100.html http://www.k3msb.com/bw5100/bw5100.html
http://www.k3msb.com/bw5100/bw5100_Service_Notes.html
http://www.k3msb.com/bw5100/bw5100_Service_Notes.html
Given my lack of Electronics Knowledge, I base my Equipment Choices on, How much Information exists on the Internet regarding that piece of equipment... Such as I did with the Heathkit SB 220, as I followed this Restoration Article
http://www.k3msb.com/bw5100/bw5100_Service_Notes.html
http://www.k3msb.com/bw5100/bw5100_Service_Notes.html
I have a Hallicrafters SX 25 Receiver that was a spur of the moment purchase that turned out to be Hacked...
I will eventually find another one that is not Molested to Restore and have a parts radio, I guess... I am glad I did not Pay a lot for the SX 25, but not knowing anything about it

before I bought it, turned out to be a mistake... Now, I make sure I know about it, before I Buy It...

Lately, the Group has not been as Active as it once was... There were far more Electronic Savvy People in here than I...

Bill

10285. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-30 21:10:10 UTC
From: ewisram61@...
Topic: 10280 Message: 10285

Hi Bill,

Happy thanksgiving. Thank you for the reply. Well actually a collector with a web page was kind enouph to
send me a scanned copy.

However it is missing a few pages. The other individual will sell me parts to repair one of the lighted switches.

I actually had him send me one page. I will shortly ask him if his copy has the missing pages. If yes and he is

willing to be reasonable In the price will purchase.

You have an interesting collection. Until I aquired a CPI 2000 Base/Mobile the Tram201A was my favorite.

I have a parts Tram also. The Tram will have to be dusted off soon. Little larger inverter. Will run it in my car.

She needs a recap. Re-Resistors. Rebuild BA board with larger flame proof. The usual. I have a slew of

6.25Mhz crystals. The new Murata 455Khz If ceramics are sharper and more stable than the original CBC
receive upgrade kit.

So once the CPI is up and running & fully restored. The ARF fully restored. Bringing the Tram up to date

is the next project. Already have a lower noise floor/higher gain tube picked out to replace the first IF amp

6BA6. Reason . A pair of double pole crystal lattice filters in between the 6.25mc If cans. Remove the CBC 455KHz kit.

Rebuild it with the sharper cut off new 455Khz monolithics by Murata.

Their is about maybe 2.5 watts audio in the PA of the Tram I think. In iether case. A 10 watt carrier needs 5 watts audio.

Anyway I still have 2 POW KW+. Best if they are driven with 2.5 watts. One I retubed and upgraded. 35LR6. The other still stock with 3 driving 8

M2057. Have 20 spares new M2057. 1200 watts rms 11 meter amplifier. The 35LR6 version 1100 watts RMS. About 50 spares.

The last of the big Macos.Still have my mint Viking. Gonset 101 with svetlana 572Bs and rectifier upgrade.

And yes. As a Teenager. Very long time ago. I keyed up on 11 meters with it. Till I got a Browning Mark III.

Browning Mark 4A with banana mic. Almost forgot. re-capped, with a KT66 driver mod I did.8417 YIKES.

Black Cat JB2000 two graphite 500Zs. Oh it was made for 11 meters ! Oh another classic. Ah one 250B.

Sweep tube Amps was my hobby as a teenager.

Remember. The Tram 201A is a Hybrid. Not my 5 piece Super Satelite. Buyer beware LOL. They are old sooo

going to graduate from Golden Screw Driver. Might get my ticket. I really like the Drake TR7. Building a

analogue solid state

Compressor fallowed by a Clipper with tone controls. Connected to my Shure 577C amplified noise Canceling

Mics. Then to the CPI 2000. Until then. Will try it on my Connex 3300 ZX with a PE mod.

The Tram 201A is probably the best candidate for a stable worthwhile upgrade. I like using my collection.

Have you tried putting a DDS VFO on your Tram?

Best 73s John

---In tubetypecbradiocollectors@yahoogroups.com, <herpsrwe@...> wrote :

Sounds Good...

I hope it is the SERVICE Manual... I would ask the Seller to send me a couple of random pages to make sure it was exactly what I wanted... If you have a Former Engineer saying he is unaware of a Service Manual, it raises doubts... I do not know of ARF and whether they had Authorized Service Centers across the Country that may have been given any such Service Manual, OR were the Exclusive Factory Service Center... Either way, One would suspect a Service Manual existed at the Factory, at least...
If it is the Service Manual... You could return to the Websites where you had posted looking for the Service Manual and offer to Sell Copies to recover all or part of your $$$... There is always http://www.ebay.com http://www.ebay.com for greater exposure to Buyers too...

Sorry I can't be of much more Help to You... I know little of Electronics... Even less about any Solid State Radios... Any Import Radios... Just not my thing...
I own a couple of Ten-Tec Pegasus 550 100 Watt Radios that are operated by this Laptop Computer that can be Operated on 11 Meter AM / SSB, but do not use them there...
My Primary Radio is a Tram D201A that I purchased New in the Box in 1978...One of the last one's Produced, as it has the Grey Crystal Selector Switch, versus the problematic Black one, which is why one finds so many D201A's that have been converted to Transmit as well as Receive in the VFO Side of the Radio... Bad Crystal Selector Switch... My D201A also has a BA Board that differs from previous production runs... If one places this BA Board into a

previous production run radio, it will Go Up In Smoke... This Factory Circuit Change is not shown on the Schematic, yet Technicians familiar with the differing versions know they exist...
I am partial to Tube Type Equipment... I prefer to run the Tram into an Amplifier with a Pair of 6JG6A's or equivalents... If need be, a Heathkit SB 220 Amplifier can be placed in Line that runs a pair of Eimac 3-500Z Tubes... Tubes, Tubes and more Tubes I see in My Future... Not Solid State...
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I have a Hallicrafters SX 25 Receiver that was a spur of the moment purchase that turned out to be Hacked...
I will eventually find another one that is not Molested to Restore and have a parts radio, I guess... I am glad I did not Pay a lot for the SX 25, but not knowing anything about it before I bought it, turned out to be a mistake... Now, I make sure I know about it, before I Buy It...

Lately, the Group has not been as Active as it once was... There were far more Electronic Savvy People in here than I...

Bill

10286. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-01 22:09:03 UTC
From: herpsrwe@...
Topic: 10280 Message: 10286

You seem to have quite a Collection yourself...

Nothing here is Highly Modified... I do not have the knowledge to Re-Engineer Circuits... I did consider using the D201A with the Black Switch for experimenting though...
From time to time, a Tram comes along on Ebay.com with an added tube in the Circuitry, for whatever reason... I have read the use of either 1 or 2 6146 Tubes has been done to a Tram... I know one fellow runs a 6550 in his Tram, that is a Moderator at CBTricks.com
I have seen many Modifications for the Tram online... Mainly jumping the Ceramic Power Resistors under the Chassis with switches, low, med, high basically... Then there are 2 ways I have seen online that lets you convert the Radio to Transmit and Receive on the VFO Side of the Radio... I have seen some other VFO Type Mod online that involved adding some " Mirage V-2 " whatever than is ??? Must have been something popular back in the day... Like some kind of Channel Expansion Kit from years ago ???
With the Tram, just used the Tune and Load on the back of the set, to Tune the radio to the antenna for starters... When running on the VFO Side, the farther one went out of the Band, the Power dropped out... I have seen Mods where a wound coil's length is shortened to compensate for the loss when going out of the Band... I forget what else I have seen for the Tram... If one is a Member at CB Tricks, there is Restoration Information for a D201 / D201A... Mention of my Factory altered BA Board... The different Circuitry referred to as " Fixed-Bias " ... In the articles I have read, there is a Ceramic Disc Cap with a 1KV rating that should be changed to a 2KV, I think it was, or Bad Things can happen... It's been a while, and I forget, but the Info is out there as far as Tram Mods or Improvements... I think a few Mods were discussed on the website forum for " Mauldulators " I think it was...
When I restored the Tram, I followed a Tech's Recommendations... For Multi-Section Caps, I got them from Suppliers that catered to Musicians for their Amps... I used JJ Tesla Brand... I know I could have hid Caps under the chassis, or re-stuffed the Original Cans... I just used the JJ Tesla Brand and capacitor clamps, as there were not mounting tabs on them...
I think today, there are smaller manufacturers that will make you anything you want... Lately, the name Hayseed Hamfest is mentioned for Capacitor Kits, Resistor Kits, for Make / Model Specific Radios... I noticed there was a Seller on Ebay.com that was Selling, Capacitor Kits and Resistor Kits for the Tram, from Puerto Rico... People responded there was No Problem getting their Orders... There is always http://www.goldeneagleradios.com http://www.goldeneagleradios.com too.... I have His NEW BA Board here... I also have another BA Board from another Fellow http://www.nomadradio.com http://www.nomadradio.com Nomad or Chris is the Moderator in CB Tricks in the Vintage CB section mainly there... He's a Tech, Runs a Shop and contributes his Knowledge... Most of his Posts contain Photos too, which helps out a lot... His BA Board is not an advertised item, but mainly offered to His Walk-In Customers, or he includes it in the Customer Restoration... I talked him into selling me 1... Comes with New Pins... Others choose to simply Eliminate the BA Board altogether and mount the components in the Circuits... Some do not like the length of wire to route electricity to and from the BA Board and get rid of it... Chris' or Nomad's BA Board can also supply 12 Volts, in case on wished to use a 12 Volt Transmit / Receive Relay, as there are more of them available and therefore cheaper than the 120 Volt Relay... I was going to use the 12 Volt to Power a PDC 256 Frequency Counter... Not a perfect match,

even by using the Internal Dip Switches... I think it reads correct on AM and only 1 Side Band, the other Side Band, you have to add or subtract a constant number in your head... I know some used the Glen 256 VFO, for the Frequency Counter ONLY, as they said the VFO was too unstable to control the radio... I see quite a few Radios Sold on EBay that had a Fan mounted on the back of them... ??? Not a Good Idea... Using a Fan seems to make the Radio more unstable, as far as Drifting Off Frequency...
I never installed either New BA Boards ... Just rebuilt the factory BA Board instead, per Nomad's Recommendations... Larger Capacitors, Larger Resistors... I have not reversed the " Fixed-Bias ", although he INSISTED I do it... So, I still have 2 Different BA Boards that cannot be swapped, or the Radio goes up in Smoke... Techs say there are 3 Versions on the D201A, one had a Coil T-100, one did not have a T-100 coil, then my Radio... I think it was T-100 ??? I have notes somewhere here as all related to the D201A, but don't remember everything in my Head...
I use an Astatic D104 Microphone with the Tram that is not Amplified... The Tram does not like the Amplified D104... The Browning R27 / S23 came with a D104 Mic, not amplified... With the Browning MK IVA came 2 Microphones that are Desk Mics, said to be made by Turner... Browning supplied them with 2 different Radios, as 1 has a label with a Brown Stripe and 1 has an Orange Stripe... I forget which Models, maybe a MK II and Mark III ??? I also got a Browning Optional External Speaker in a Wooden Enclosure with the MK IVA Package Deal... I think it was Sold with what some call the Series 1 Radios, before they were called Eagles maybe ??? I came across a Website for Brownings http://browninglabsinc.com/ http://browninglabsinc.com/ filled with a lot of Information, Advertising, History...
Another well known Tech when it comes to Trams and Brownings is Alan at http://www.tubesplus.com http://www.tubesplus.com
Not many Tube Type Techs that I know of... Repairs involve shipping... Risky to Ship...
I mentioned the 3 Technicians everyone who Owns a Tram / Browning usually uses for Service / Parts...
I have quite a few Parts for the D201A... All but 3 of the Crystals, New Old Stock... 2 455 IF Cans... Tubes...
BA Boards... Relay... A 2nd D201A, if I have to for parts...
I have a Military Surplus I-177-B Mutual Conductance Vacuum Tube Tester and it's Optional Adapter MX-949 A/U that allows the testing of a few more modern tubes than the I-177-B alone... Plenty of Information Online for it, including Service and Calibration... I think I may still need a more modern Tube Tester than what I have too, to cover the equipment Here...
I really have to relocate to a more Radio Friendly Residence... I live in a Multi-Family Dwelling... My Antenna was fine, until a Tornado passed byhere in Massachusetts 06 / 01 / 2011 and left it inoperable... The Property Owner had the Flat Roof Repaired and placed a Lock on the Hatch to Gain Access and will not allow me another Antenna... So Radio is not as Fun anymore... I strung a Wire Dipole along the whole length of the Building, but it is not nearly the same... I never bought or built an Antenna Tuner or Antenna Analyzer... Just Stopped Transmitting... Someday, I will relocate and get back on the Airwaves... Someday...

Bill

10287. Re: [Tube Type CB Radio Collectors] Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-01 04:36:13 UTC
From: Mike
Topic: 10280 Message: 10287

Opps, wrong post, sorry about that!

> On Nov 30, 2014, at 11:29, herpsrwe@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Sounds Good...
>
>
>
> I hope it is the SERVICE Manual... I would ask the Seller to send me a couple of random pages to make sure it was exactly what I wanted... If you have a Former Engineer saying he is unaware of a Service Manual, it raises doubts... I do not know of ARF and whether they had Authorized Service Centers across the Country that may have been given any such Service Manual, OR were the Exclusive Factory Service Center... Either way, One would suspect a Service Manual existed at the Factory, at least...
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> If it is the Service Manual... You could return to the Websites where you had posted looking for the Service Manual and offer to Sell Copies to recover all or part of your $$$... There is always http://www.ebay.com for greater exposure to Buyers too...
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> Sorry I can't be of much more Help to You... I know little of Electronics... Even less about any Solid State Radios... Any Import Radios... Just not my thing...
>
> I own a couple of Ten-Tec Pegasus 550 100 Watt Radios that are operated by this Laptop Computer that can be Operated on 11 Meter AM / SSB, but do not use them there...
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> My Primary Radio is a Tram D201A that I purchased New in the Box in 1978...One of the last one's Produced, as it has the Grey Crystal Selector Switch, versus the problematic Black one, which is why one finds so many D201A's that have been converted to Transmit as well as Receive in the VFO Side of the Radio... Bad Crystal Selector Switch... My D201A also has a BA Board that differs from previous production runs... If one places this BA Board into a previous production run radio, it will Go Up In Smoke... This Factory Circuit Change is not shown on the Schematic, yet Technicians familiar with the differing versions know they exist...
>
> I am partial to Tube Type Equipment... I prefer to run the Tram into an Amplifier with a Pair of 6JG6A's or equivalents... If need be, a Heathkit SB 220 Amplifier can be placed in Line that runs a pair of Eimac 3-500Z Tubes... Tubes, Tubes and more Tubes I see in My Future... Not Solid State...
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> I have a Browning R27 / S23 and a Browning MK IVA Set, but I am not really a Browning Fan...
>
> I am slowly Tinkering with a Barker & Williamson 5100 Transmitter... The thing is a Beast, weighing 87 Pounds, Yes, Eighty Seven Pounds ...
>
> http://www.k3msb.com/bw5100/bw5100.html
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> Lately, the Group has not been as Active as it once was... There were far more Electronic Savvy People in here than I...
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> Bill
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10288. Re: [Tube Type CB Radio Collectors] Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-01 04:35:08 UTC
From: Mike
Topic: 10280 Message: 10288

I must uploaded my copy of the service manual in the cpi group. Its a pdf copy.

> On Nov 30, 2014, at 11:29, herpsrwe@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
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> Sounds Good...
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> Lately, the Group has not been as Active as it once was... There were far more Electronic Savvy People in here than I...
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> Bill
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10289. Re: [Tube Type CB Radio Collectors] CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-11-28 19:42:56 UTC
From: Mike Jones
Topic: 10280 Message: 10289

Just off hand, have you checked the crystals in the CPI 2000 to see if they are close to the freq stamped on them? If you have a frequency counter, set a scope probe on the lowest sensitivity and touch it to the top of the crystal case and clip the the ground chord to the case. I've got an HP5245 that I use with a scope probe and it works quite well. I have found crystals that where off a bit and have found crystals that a previous owner installed, that where completely wrong. Maybe attempting to get higher frequencies out of it, not sure. Anyway, if you have the proper voltage going to them, thats what I would check out. Good luck, hope you find the issue. Do you have the schematic for your 2000?

On Fri, 11/28/14, ewisram61@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] CPI 2000 & ARF 2001 Restoration
To: tubetypecbradiocollectors@yahoogroups.com
Date: Friday, November 28, 2014, 12:24 PM

Happy holidays to evryone on this group
!
A bit of free time. Thanks in advance
for your time and response.
I've reached a dead end with a
restoration of a CPI 2000 base radio.
I have most of the basic instruments
except a spectrum analyser.
Been teaching myself. Maybe might get
lucky here.
Will recap the synthesiser board.
However doubt this will fix the issue. The caps seem
ok.
Oscillators appear on
frequency.
Symptons. 1-40 RX on 20.00 Mc
fluctuating several 100Hz.
upper band RX 17.00Mc
 "   "
"
Lower Band RX 10.00 Mc

"   "
"
recieve on all channels 13.685 Mz
Selector does nothing.
Now. The Sam Photo fact manual said
check for 396 Mhz. I get fluctuating 3.65
Mhz.
Where what should I check now ? VCO

output? Dc voltage to VCO ?
Thank you in advance for any
help.
Almost restored. An ARF 2001. I have the
original owners manual/schematic. I need the Service Manual.
To
fix a few minor issues before I recap.
Of course alighnment instructions.
Will pay a reasonable fee for a copy.
Have a lot of knowlege/experience with refurbishing retubing
sweep tube
amplifiers. Just getting into solid
state radios. The Tram 201A refurbishment was easier than
the above just
mentioned. Im not an avid collector. I
like to use my antiques frequently. You can see a photo of
my ARF 2001
in my Mobile. Go to my
local CB shop web site at " PitBulls CB Shop" on
Face Book.
Best 73s John

10290. Re: [Tube Type CB Radio Collectors] CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-03 01:45:01 UTC
From: ewisram61@...
Topic: 10280 Message: 10290

Hi Mike,

Thank you for taking the time to post some helpful information. I checked two of the oscillators. One is dead on at 10.800 the other not sure. First no readings then 20.000 MHZ or so. Still two more to go.

The radio was working fine. Then over time took its time to get on frequency. Then Kaput. I am missing -8.00 volts I forgot the pin.

Waiting for my capacitor order to come in. Going to recap the board with low esr 5,000 hour radial caps.

Might just be a cap. Same problem then will have to backtrack and check Q616,617,618 and the reference Divider circuit .

When this issue is solved will swap out the funky R699 Modulation and RF output limiter R205 I think with 20 turn Bourns pots.

In the meantime. Using an ARF-2001 in the mobile. With luck might get a hand me down Galaxy 959 working tonight.

Another failed capacitor ! Spent a bunch of hours on this Galaxy. Replaced bunch of bad parts.Transmit screaming but no TX Talkback PA.

When browsing Capacitors.stumbled upon photos of Bad Caps

Eureka. The big Cap next to the audio transformer. Two parts radios. Hopefully the replacement part isn't funky LOL.

Best 73s John

10291. Re: What CB radios had nuvistors?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-03 01:52:57 UTC
From: ewisram61@...
Topic: 10222 Message: 10291

Believe it or not. Several High end Microphones. Ancient ones use Nuvistors. These Mics are sought after

and command much higher prices than Brownings. This could explain why they are scarce & expensive.

I have some NOS buried in my storage room. Have to make sure the Mark 4a does not use them though.

Best 73s John

10292. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-03 21:14:38 UTC
From: herpsrwe@...
Topic: 10280 Message: 10292

If one has difficulty locating a Crystal, International Crystal will make you any Crystal you want...

A good Article regarding Crystals is here
http://en.wikipedia.org/wiki/Crystal_oscillator http://en.wikipedia.org/wiki/Crystal_oscillator
Scroll down to read Stability and Aging, where it reads :
" Other factors influencing the frequency are the power supply voltage, load impedance, magnetic fields, electric fields (in case of cuts that are sensitive to them, e.g. SC), the presence and absorbed dose of γ-particles and ionizing radiation, and the age of the crystal "
So, Yes, I would have already replaced every electrolytic capacitor, due to Old Age alone...Not a matter of IF they will fail, but WHEN, but they will fail... You can change them one at a time, or all at once... Makes no sense to change them one at a time... Not worth the time to have to troubleshoot the radio every time it fails... Any / Every Competent Technician will change every Electrolytic Capacitor as part of a Restoration... Don't Cheap-Out on a Restoration... These components are relatively cheap... Not worth risking other components to failure as a result of another failure... Measure every Resistor or Measure the Voltages at the Test Points... Carbon Composition Resistors are known to lose their Resistance over time and do not Age well either...
Maybe little people are interested today, but people have been changing the Frequency of Crystals as long as Crystals have been around... It seems they cannot be moved far, but can be moved... Some add a capacitor, some add a Trimmer Capacitor, some a capacitor and resistor series... Some disassemble the Crystal and add Pencil Lead, Permanent Marker, even rubbing some Solder on them, which would Lower the Frequency Slightly... Some Re-Grind, or Polish the Crystal using Comet Cleaner for it's slight abrasive quality in conjunction with a Piece of Plate Glass for it's " Flat-ness " as a Work Surface to " Grind " against... It amounts to Thicker is Lower and Thinner is Higher in Frequency... People even have played with more Modern Crystals that appear to be Sealed in the Tin Can... Some have even played with the internal Crystal Mounting to the electrodes which is often under an amount of Spring Pressure... Changing the Spring Pressure changes the Frequency, or " Bends " the Crystal, often referred to bending the Crystal... With the Crystals being mounted in the plastic enclosures held together with screws, at times some would drill a Hole in the Plastic Housing for a screw that would then be threaded into the housing to apply pressure to the Crystal Mount, bending the Crystal, and have some adjustment in Frequency by turning the Screw... Plenty of Articles online related to " Crystal Grinding " ... Some have even constructed small Testers and offer them as Kits to assemble that enable one to test the Progress of their Crystal Grinding without having to place the Crystal back in it's holder repeatedly... The Crystal Grinding Subject has been discussed here before and Links to Articles were given too... While on the Group's Homepage here, above it, in a " Search Box " exist the Words; Search Conversations... One can look back and see if there were any previous Discussions related to the Subject... Often related to a Particular Make / Model of Radio... Just have a look around within the Group's Files, Photos, Links, Etc., while one waits for responses from the Group... Also do an Internet Search of the World Wide Web for your Particular Desire... If one likes Videos, one can probably find a Video related to Practically Anything on http://www.youtube.com http://www.youtube.com ...
In the matter of your ARF 2001, there are Videos on YouTube...
https://www.youtube.com/results?search_query=ARF+2001
https://www.youtube.com/results?search_query=ARF+2001

It has been said many times that, International Crystal, will make ANY CRYSTAL one desires...
http://www.icmfg.com/about.html http://www.icmfg.com/about.html

One can try here for Crystals
http://www.kenselectronics.com/ http://www.kenselectronics.com/
http://www.surplussales.com/Crystals/Crystals.html
http://www.surplussales.com/Crystals/Crystals.html
http://af4k.com/ http://af4k.com/
Not Positive about Crystals here, but have found Parts here I was unable to find elsewhere, at that time. Presently On Vacation, I discovered... Read the Ordering Instructions upon the Website, before getting to Involved in Viewing the Website... It seems Antiquated, the Ordering System and or, Website... No means to Search the Website... I had a need, and Received the Parts, I could not find elsewhere...
http://danscloseoutsandspecialdeals.com/ http://danscloseoutsandspecialdeals.com/

It really does not matter which piece of Electronics one has, as far as a Restoration, Due to Old Age... Nothing lasts forever... Components have a Finite Lifespan... Over time, the Electrolyte Fluid in the Electrolytic Capacitors dries up... It is worse, if the Equipment has sat Idle, not being used for a long period of time... Often when the Equipment had been known to have sat Idle, one uses a Variac or Variable Power Supply in an attempt to Re-Form the Capacitors during the Initial Power Up... Probably with 50% - 50% Results... Less knowledgeable people just plug it Directly into an Outlet and later Witness the Electronics, Go Up In Smoke...
Carbon Composition Resistors do not Age well either, as they lose their Resistance with Age...
Some people take into account, the Year of Manufacture, and compare that to the Power Grid... At one time, the Grid provided 110 / 220 Volts... Today, the Grid can be 120 / 240 Volts... Some people value their Equipment so much that they place Bucking Transformers before their equipment to lower the Incoming Voltage to the equipment, Per the Year Era... Added Voltage... Stressing Parts and Circuits designed with Lower Voltage...No one wishes to cause Harm to HV Transformers, Audio Transformers, Vacuum Tubes often considered, Rare and Obsolete that they could have Prevented by replacing relatively cheap, easily obtainable , more Modern Components ...

The Latest piece of Electronics I Restored was a Guitar Amplifier that No One Wanted and was being Passed Around... Vintage 1983 - 1985... No one wanted it, Due to an Audio Hum, which increased when turning the Volume Control... Other Rotary Controls, of which there were 11, were also Scratchy, as was also heard through the 2, 12 Inch Speakers... I was cautioned about taking it Home, which I thought was amusing... The Guys didn't know about my Communications Radio Hobby that led to Tinkering with Electronics... I knew the Fix, problem caused by Age Alone... None of them had ever opened up the Amplifier... Each time it changed hands, the Price got lowered... I happened along at the Right Time and Stole it... I replaced EVERY Electrolytic Capacitor in the Amplifier, at a Cost of $28.00... Cleaned the Rotary Controls with my Favorite DeoxIT D100, placing an absorbent cloth or Paper Towels to catch any excess, although my Can is a Metered Can that gives short blasts, not a continuous spray... I give it a Blast and work the rotary Control back and forth through it's travel limits a few times... With DeoxIT, the Number following the " D " is the Percentage of " Active Ingredient " (Trade Secret) versus the Percentage of " Inactive Ingredients "... I saw No Point in Ordering Nothing But, 100% of the Active Ingredient... ALL the Differing Percentage Aerosol Cans stated they were Safe with Plastics, which I believe may be a problem with other products... I do this with the Equipment Un-Plugged, of course... Some people also use " Canned Air " made for Electronics to Gently Blow out any excess Product... I simply let it sit a few hours and any excess seems to seep out of the Control and land on the Paper Towel / Cloth, rather than the Canned Air... Canned Air seems too Messy to Me, as the Cleaner gets Atomized and Dispersed

everywhere, although I assume the Pressure in the can may be quite low, it still seems in excess to me... Gravity seems to do a Nice Job and is Less Costly...
The Amplifier used more Modern Types of Resistors and were not Suspects as Know Failure Items simply due to Age, such as Carbon Composition Resistors... After replacing all the Capacitors, Measurements taken at the Test Points called out on the Schematic Checked Out... The Amplifier is Whisper Quiet at all Volume levels with No Input... Turning of any Rotary Control no longer is Scratchy through the Speaker...
I have Less than $60.00 into this Amplifier... One cannot Buy 1 , of the 2, 12 Inch Speakers that it uses for that amount... The Amplifier uses Transistors , which seem Fine, although I have not looked into Testing their Actual Output... Amplifier is Rated as a 65 Watt Amplifier.... A Brief Test of it's Full Output in Replicating and Amplifying the Sound from the Acoustic / Electric Guitar shook this Old House... I now have 5 Guys I know wishing they never got Rid Of It, once they heard How Simple the Repair seemed... I think it was about a dozen and a half Electrolytics... De-Solder Braid... Solder and a couple of Hours of my time... I probably had as much time on DigiKey's Website Ordering the Parts ??? I find it Hard to sit there and Order Parts...
Some Radio Enthusiasts are echoing using this Supplier for Capacitor Kits
http://www.hayseedhamfest.com/capacitors_260941490.html
http://www.hayseedhamfest.com/capacitors_260941490.html
Saves Time shopping Component Catalogs, Online or Paper... to some, Time = $$$

As Tram was mentioned... Available on EBay.com are Capacitor and Resistor Kits being offered for these Radios... People report Satisfaction in Receiving their Kit(s) from the Seller in Puerto Rico... Must be where a few Older Trams must have went to enjoy their Retirement Years ??? It seems all that Salt Air can't really be Good for them... Neither is a Damp Basement... Garage... Shed... Barn... Where a lot of this Equipment seems to come from... It seems I had read of some People being somewhat deceived, as they purchased electronics which had been the victim of a Flood, having spent some time Underwater ??? Do you remember Katrina ???
Moisture is said at times to even be able to enter Potted or Encapsulated Windings of a Transformer which is usually done with Vacuum, evacuating any Air Pocket... Must be where the Wires exit the Varnish or whatever was used, the entrance point for moisture...
With Vacuum Tubes as a result of Sitting Idle, it is possible for Air to Enter the Glass Envelope... It is nearly impossible to create a Perfect Seal where the Wires exit the Glass Envelope... Glass and Metal have 2 different expansion and contraction rates... Tube Manufacturers incorporated Getters into the Tubes, who's Job was to Burn Off any small amounts of Air that may have entered the Tube between uses... If it sat not being used, the Amount of Air in the Glass Envelope could have accumulated and upon Powering it up, the Getter attempts to Burn-Off the accumulated Air and the Tube Over-Heats and Self-Destructs... Regular Use prolonged the Life of the Electronics... Better to often Buy a Radio that just Quit than one that sat in the Basement for 20 Years...
Some New Old Stock Vacuum Tubes prove to be Junk right out of the Box, often referred to as " Gassy Tubes ".... Yeah, at Low Voltage or Heater Voltage they seem Fine... Apply the High Voltage to it and watch it Glow Purple and Seem to put on a Light Show inside itself, then a Bright Arc or Flash may occur within... Sometimes Glass can be Shattered in an Explosive Manner... I know people who work on some of this equipment when Troubleshooting that Wear Safety Glasses AND Full-Face Protective Shields at the same time... Old Capacitors can explode... Somewhat Newer Capacitors mounted on Circuit Boards can be seen to have an " X " which seems to be Stamped into the Metal, under Pressure... Indented, some may say... It is a " Safety Feature " built into the Capacitor, to prevent, or limit an explosion... Within the X, the Metal is Thinner, allowing the Internal Pressure a way to relief itself, by

Bulging the Capacitor, rather than an explosion skattering the Capacitors' Inner Workings everywhere... Electrolyte is an Acid... Caustic and Can Cause Burns to Skin and Eyes... Regardless of any attempt to construct a Safety Feature into the Capacitor... Wear Eye Protection, at Least... As mentioned, Many Times, One's own 2 Eyes can be the Best Piece of Test Equipment... Looking for Leaky Capacitors, the electrolyte fluid having leaked from them, often staining the chassis below them... With Multi-Section Can Capacitors, one looks at the Spade Lugs where one attaches the Wires, as often one will see a Tan or Brownish Powder, or substance coming from where the Spade Lug exits the Capacitor... One looks for Bulging or Swollen Capacitors... Signs that tell Me, NOT to bother to Power it Up...

Just some more ramblings from a Tinkerer... Echoing Words as written by those I consider, Reputable Technicians...

10293. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-04 04:05:57 UTC
From: ewisram61@...
Topic: 10280 Message: 10293

Hi Rambler,

Dans small parts does not reopen till 1/1/2015. Reforming Caps is a Hassle.

After Variac treatment have actually recently put on the air several radios that were in storage over twenty years.

Two Hy-gain V and the VFO'S plus a Midland 13-861 walki T. All work excellent. The Midland sits on my

computer desk with antenna extended. All the Locals copy me at night. Both made in Japan. An old 138 Cobra

when brought up to 13.8 Volts heard the popping kiss of death. 3 out of 4 ain't bad Just $10.00.

Capacitors come in many flavors. EG Low ESR for PLL digital Circuits. Low Leakage for Power Supply etc.

A bit more expensive. Always choose +,- %20 and minimum 5,000 HR rating. 10,000 even better. IF stages

Low resistance. AF stages audio cap rated.

I double space. Reason ? So the reader does not get Eye fatigue when reading my posts. Smiles.....

73s Best John

10294. Re: Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-05 03:15:36 UTC
From: browningtram
Topic: 10271 Message: 10294

I do agree that the earlier Brownings had better Tx, but I disagree with the receive, I think the later Brownings had better receive, better agc, no calibrating the S meter all the time, and less drift. Early Mark II's with the Collins filter are my fav.

10295. Sonar FS2340 with missing nuvistor (modded)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-05 03:45:11 UTC
From: browningtram
Topic: 10295 Message: 10295

Had a few days off, so I pulled out a Sonar FS2340 I bought on Ebay during the summer and found it has a couple strange mods in it. The compressor board is MIA and in its place is a seperate 12v transformer that goes thru a bridge, some heavy filtering and then runs 18dc to the synthesizer boards and a very small 3 transistor board that is in the place the nuvistor should be. This is the 1st 27mhz amp stage, Anyone ever seen a board like this? It is about 1/2 the size of a 'Channel Guard' board and has no crystals or filtering. 3 transistors and a few resistors, thats it. It seems to be a manufactured board and had some numbers on it 015-050 if my eyes aren't playing with me.

10296. Re: Sonar FS2340 with missing nuvistor (modded)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-05 17:01:07 UTC
From: herpsrwe@...
Topic: 10295 Message: 10296

No Technician here...
There is talk of replacing a Nuvistor with a FET or other Transistor
http://www.radiobanter.com/showthread.php?t=69729
http://www.radiobanter.com/showthread.php?t=69729

10297. Re: Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-05 19:11:03 UTC
From: herpsrwe@...
Topic: 10271 Message: 10297

A Metal Plate ??? As far as I know, there was no metal plate...
Not what I am seeing that Identifies a Series 1 versus a Series 2...
Here are the Browning Base and Mobile Radios, the Thumbnail Photos being in Chronological Order of Year of Manufacture
http://www.browninglabsinc.com/browning_cb_gallery.htm
http://www.browninglabsinc.com/browning_cb_gallery.htm
Another List
http://www.browninglabsinc.com/collectors_guide.htm
http://www.browninglabsinc.com/collectors_guide.htm
The Difference as I understand it was Larger Meters and an " On Air " Light with the Series 2 , versus the " Spot " Light of the Series 1...
Had a look at the Thumbnail Photos and I do not see any Metal Plates on them...
I know my Pair does not have any Metal Plates... Has an " On Air " Light...
My MK IVA Pair has Brass Name Plates, Per the Factory...
There are MK IVA Radios with Silk Screened Faceplates that read MK IVA, but these Radios were not Assembled at the Browning Factory, nor were they Sold by Browning... It seems the One who bought the remaining Inventory when Browning Closed decided to put together the remaining Stock for the MK IVA and had these Faceplates made in order to complete them...
In order to gain a Browning One Eighty Business Amplifier, the MK IVA came with it in a Package Deal, along with 2 Browning (Turner) Desk Mics, 1 with an Orange Stripe Decal, 1 with a Brown Stripe Decal, made for 2 different Browning Models, but I forget which is which at the moment... Also received a Pride 100 Mobile Amp...
An Optional Browning External Speaker in Wooden Cabinet, as Sold with the earlier Brownings as an Option...
A Cobra 29 Mobile and Antenna with Mount... Some Browning Advertising and a Booklet entitled Browning, The First 30 Years... A Browning Jacket Patch... MK IVA Manual... I got a Heck of a Deal... I dealt with a Retired Fellow in Florida, but the Equipment was here in Massachusetts... His Daughter wanted it Gone from the Home the Old Fellow still owned, being still Alive and Kicking... Her Plans were to throw it in the Dumpster ??? My Advice to Him was, Re-Write the Will...
Both Browning Pairs I own are in Storage... I know the R27 / S23 Series 2 I have, Worked... It did not when I got it for Free as a Yard Sale Leftover ??? Had a sticker on it, $30.00 As Is; Not Working... I was staring at it, wondering whether to part with the $$$ and a Fellow said I was the only one who looked at it for more than a few seconds.... I told him of the Tram d201A I had owned since New in the Box... He said the Radio was his Dad's and he'd like to see it go to someone who could get it going again... He then said I could take it for Free ??? I took it Home and hooked to it was an Astatic D104... I picked up the D104 by the Key Bar and felt No Spring Pressure ??? I thought, Could this Repair be So Simple ??? The Fellow did mention he had taken it from a Closet where it sat for many Years and simply plugged it in... But he said he did not Smell or See any Smoke... I took the Microphone apart to find a Sandwich of Bakellite Insulators and Contact Levers that was Riveted together with Hollow Brass Rivets... The Insulator was cracked at the Rivet Hole allowing the Spring Tension to be lost... The Contacts were not held separated... I mixed some 2 Part 5 Minute Epoxy and repaired that, wrapping a few layers of Electrical Tape around the epoxied repair to act as a Clamp to hold it all together until the epoxy

cured... Put the Mic back together, Powered up the Set and Viola.... It worked... Had Receive upon Warm Up... I heard another Fellow on the Channel and Keyed the Mic... Got a response... I do not believe the Radio Pinged on Transmit... Or at least I did not hear it when I Keyed... Nor did the Fellow I asked for a Radio Check mention it had one... He just said the Radio was definitely not my Tram, but was Working...
I have since Learned, the Radio was supposed to Ping... I'll keep that in mind, if I ever decide to Restore the pair...
The MK IVA, I was told Worked the last time he used it... I never bothered to Power it Up... I only had that One Eighty Amp in mind to use between the Tram D201A and the Heathkit SB 220 I restored...
I'd like to Restore everything I have, eventually... I am out of Work for Medical Reasons and have a lot of time, but receive far less Money Weekly from the Insurance Company... When I was working, I had a lot of Money and No Time... Funny how that all works...

Bill

10298. Re: Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-05 19:34:39 UTC
From: herpsrwe@...
Topic: 10271 Message: 10298

This is the Radio I have R27 / S23 Series 2

http://www.browninglabsinc.com/4af3fa10.jpg http://www.browninglabsinc.com/4af3fa10.jpg

10299. Re: [Tube Type CB Radio Collectors] Re: Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-05 20:21:00 UTC
From: Paul Christensen
Topic: 10271 Message: 10299

Differences between series 1 and 2?

Paul

From: "herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Reply-To: <tubetypecbradiocollectors@yahoogroups.com>
Date: Friday, December 5, 2014 at 2:34 PM
To: <tubetypecbradiocollectors@yahoogroups.com>
Subject: [Tube Type CB Radio Collectors] Re: Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

This is the Radio I have R27 / S23 Series 2

http://www.browninglabsinc.com/4af3fa10.jpg

10300. Re: Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-06 03:44:13 UTC
From: herpsrwe@...
Topic: 10271 Message: 10300

It says the Differences here in the List
http://www.browninglabsinc.com/collectors_guide.htm
http://www.browninglabsinc.com/collectors_guide.htm

It says more here
http://www.oldtuberadio.com/browning-eagle-r27s23-series-2/
http://www.oldtuberadio.com/browning-eagle-r27s23-series-2/

In the Ad for the Series 2 , when Enlarged enough to Read it, States the New Features of the Series 2
http://www.browninglabsinc.com/4af3fa10.jpg http://www.browninglabsinc.com/4af3fa10.jpg

I don't know.... Just what I see... I am NOT a Fan or Brownings, although I own them... Tram is Best to Me...
My D201A with the Grey Crystal selector switch from the Factory and Fixed Bias from the Factory...
Just like this one, at an UNREALISTIC PRICE
http://www.ebay.com/itm/TRAM-D201A-AM-SSB-CB-RADIO-RARE-FACTORY-SYNTHESIZER-UPGRADE-VINTAGE-AT-ITS-BEST-/281430024457?pt=US_CB_Radios&hash=item4186896109 http://www.ebay.com/itm/TRAM-D201A-AM-SSB-CB-RADIO-RARE-FACTORY-SYNTHESIZER-UPGRADE-VINTAGE-AT-ITS-BEST-/281430024457?pt=US_CB_Radios&hash=item4186896109

No Offense to the Other Person... Just was trying to understand why I do not see ANY METAL PLATES on any of the Faceplates of Browning Radios from that Era ??? Not until the Browning MK IVA which had Brass Plates adhered to the Faceplate to hide the Silk-Screened MK IV Logo...
The Other Person also stated that the Metal Name Plates positively Identified it as a Series 2 R27 / S23 ???
I just do not see ANY Metal Plates on anything from that Era...
Here are Thumbnail Photos of everything Browning Made and the Photos are arranged in Chronological Order of the Years they were Made, as it states on the Page
http://www.browninglabsinc.com/browning_cb_gallery.htm
http://www.browninglabsinc.com/browning_cb_gallery.htm
Not in the Business Band Category either, where my One Eighty Amplifier is shown, painted to match the MK III
http://www.browninglabsinc.com/business_band_gallery.htm
http://www.browninglabsinc.com/business_band_gallery.htm
No Metal Name Plates do I see, until the MK IVA
http://www.browninglabsinc.com/our_shack.htm http://www.browninglabsinc.com/our_shack.htm
Here is the MK IVA (Silk Screen Faceplate) NOT ASSEMBLED BY BROWNING
http://www.oldtuberadio.com/browning-golden-eagle-mark-iva-rx-silkscreen/
http://www.oldtuberadio.com/browning-golden-eagle-mark-iva-rx-silkscreen/
The MK IVA Assembled by Browning was the only Browning I am aware of that had any Metal Name Plates on it's Faceplate, Made of Brass with an Adhesive Backing... TO HIDE THE MK IV SILK SCREEN IDENTIFICATION
At times one will see a MK III with Gold Colored Covers NOT MADE OR SOLD BY BROWNING

http://www.browninglabsinc.com/myths_facts_fallacies.htm
http://www.browninglabsinc.com/myths_facts_fallacies.htm

10301. Re: [Tube Type CB Radio Collectors] Re: Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-06 16:43:05 UTC
From: fixer7526@...
Topic: 10271 Message: 10301

The meters and indicator lamps are all the same.
The Series 1 S23 transmitter used a 6AQ5 modulator tube and a 7558 output tube.
The Series 2 S23 transmitter used a 6BQ5 modulator tube and a 5763 output tube.
Supposedly the FCC didn't like the output capabilities of the 7558 tube and made them change it.
The Series 1 R27 receiver had a 14 DB gain drop in the Narrow position over the Broad position.
The series 2 R27 receiver had a 4 DB gain drop in the Narrow position.

10302. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-06 18:42:40 UTC
From: herpsrwe@...
Topic: 10280 Message: 10302
Attachments: 2 described; binary payloads are missing from this source WARC

For those without a Variac, there is the Dim Bulb Tester, also known as the Poor Man's Variac...
http://www.antiqueradio.org/dimbulb.htm http://www.antiqueradio.org/dimbulb.htm
One can also simply use the Equipment's Power Button... Turn in On and immediately OFF... Each time one leaves it ON for a slightly longer period of time, then OFF... Pausing a few seconds in between... I do it about 15 - 20 times... Finally I just leave it ON and watch for Smoke...

I think we are Talking 2 Different Animals here... Solid State, Low Voltage versus Tube Type, High Voltage...
Big Difference to Me... Mostly I read that Low Voltage Capacitors are less Suspect as a source of Failure than the High Voltage Capacitors within a piece of Equipment... With the Tube Type being a few years Older, one can run into Paper Capacitors... EVERY Paper Capacitor could go Up in Flames... Could conceivably Burn the House Down... Older equipment also having Carbon Composition Resistors which are known to lose their Resistance over Time... Then there are the Black Beauty Capacitors who's replacement can cause other problems as a result...
With some Older Equipment, one runs into Selenium Rectifiers, another suspicious component as far as failure...
http://www.w3hwj.com/index_files/RBSelenium2.pdf
http://www.w3hwj.com/index_files/RBSelenium2.pdf
Then one might also come across Silver Mica Disease
http://ppinyot.com/zenith/brown_t600.htm http://ppinyot.com/zenith/brown_t600.htm
And there is probably More that I left out to consider as Part of a Restoration of Vintage Tube Type Equipment...

I imagine, One should consider the Cost of the Radio when New, when deciding to Restore it...
The Tram D201A, New in the Box was $795.00, which in 1978 was a lot of $$$...
The Browning MK IVA, New in the Box was $895.00 from the same Time Period..
I saw the ARF 2001 Sold for around $1,000.00 I think it was, and reports of less than 1,000 were ever Made... I think the Fellow, Mike Sepich who spoke of being the Electronics Engineer there, said the Production Number was probably closer to 750 Units ???
I doubt I would even Open Up a Hygain V or a Cobra 138, ever... But that is just Me, personally...

Yes, One has to choose the right Capacitor to be Used within the Circuit, as some Types are better than others...With the Electrolytics, given the amount of Heat within the Cabinet of my Tube Equipment that was designed without a Fan to cool them, I always Buy Caps that are rated at 105 Degrees versus the 85 Degree ones... Might cost a little more, but worth it to Me... No, I am not going to Add a Fan to the D201A as I see many have Done... As these Radios were known to Drift Frequency slightly, especially on Side Band, a Fan added was known to make this Worse...
Same can be said for Resistors, as the Construction Methods and Materials differ, one may seek out known, Non-Inductive Resistors for a Particular Circuit.. One may seek out Closer

Tolerance Resistors too, some as close as 1%... Depends on the Circuits' Design Specifications...
There is a lot more to it than a Resistor is a Resistor and a Capacitor is a Capacitor, for sure...
http://www.justradios.com/captips.html http://www.justradios.com/captips.html

It's Old School, but People have been experimenting with Crystals and have learned ways to change their Frequency , slightly... It equates to " Thinner " is Higher Frequency and " Thicker " is Lower Frequency...
To Lower the Frequency slightly, some have used, Pencil Lead, Indelible Marker Ink and even Solder rubbed on the Crystals Surface... To Raise the Frequency, One " Ground " the Crystal, working upon a Piece of Plate Glass, chosen for it's " Flatness " in conjunction with " Comet " Cleaner as an Abrasive to remove some of the Crystal, making it Thinner and as a result, higher in frequency... Many Articles exist Online related to the Subject, some far more Detailed than others... Some even contain, " Test Fixtures " that enable the Crystal to be Tested during the Process, without having to replace the Crystal in it's Holder to Measure it... The Article also had a Source for the Printed Circuit Board to Construct the Discussed Tester... I have even viewed Videos on the Subject, I believe on http://www.youtube.com http://www.youtube.com too... In the matter of Crystals mounted in the Plastic Enclosures, it had been said, the Crystal was Held with a "certain amount of Spring Pressure " that was responsible for the Frequency... People learned to Drill Holes in these Plastic Enclosures at a "Specific Location", and then Threaded a Screw into the Drilled Hole which would then change the Spring Pressure and then change the Frequency, slightly... An Adjustable Crystal, if you will...
I also have come across Articles related to Adding a Capacitor, A Capacitor and Series Resistor, or a Trimmer Capacitor to the Crystal, to change it's Frequency slightly too... The Internet is Amazing...

This has reminded Me of another Project... I need to Dig out the Knight Kit Signal Generator, that was available as a Kit... I have been meaning to go through it, as I was Offered it for the Cost of Shipping at the Time... I was provided Photos of it, Inside and Out and Agreed with the Fellow it " Looked " Too Nice to "cannibalize" for other Projects... I remember there was No Paperwork, but I was able to Buy it Online... That is as far as I got with that " Project " ... I do remember, it came with No Cabling, other than a Power Cord... I faintly remember having to Construct a Specific Probe that was not with it ???

Yet another Piece of Test Equipment was Given to Me by a Co-Worker who had recently bought a House with it in it ??? It is an Eico 460 Oscilloscope that came with a Probe and Paperwork... Never got around to doing anything to that Piece either... I did Power it On, slowly... It appeared the Screen is Good... Moving a Few of the Controls acted upon the Image on the Screen... That was that... Another, When I Get Around To It ???
I remember the Stack of Paperwork was rather Thick, which usually means, a Lot To Learn...

Once Again.... I have caused others, Eye Soreness..... Have caused others to Yawn and Doze Off...
Have Proven, further still to Others, I am an Idiot...

Regardless... Everyone will do as He / She Pleases when it comes to their Own Equipment....

Please Remember at All Times To Use Caution when Dealing with High Voltage...

Safe and Happy Holidays to You and Yours...

Bill

10303. Re: [Tube Type CB Radio Collectors] Re: Finally Fired Up The Browning Eagle R27 S23 Base, Series 2

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-06 21:18:03 UTC
From: herpsrwe@...
Topic: 10271 Message: 10303

Glad to hear from someone who really knows these radios...

Here's a Plug for you
www.tubesplus.com http://www.tubesplus.com

Nice to hear from You...

Happy Holidays to You and Yours !

Bill

10304. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-07 12:54:44 UTC
From: ewisram61@...
Topic: 10280 Message: 10304

Hey informative post Bill. Yes resistors come in a few flavors also !

Crystals are found on sale in numerous places. Shoosh even found 455 khz crystals.

At 30.00 each a no go. Especially since no documentation as to the tolerance.

The new Murata 455 KHZ ceramic have sharper cut offs and tighter

tolerances than Muratas from ages past.

Crystals for transmit or recieve. Just look on line for ARRL handbook

articles on building simple cheap oscillator's. Then attach your 8 digit

$12.00 FleaBay frequency counter ! To test !

Sure the Cost of the Radio or item of electronic equipment plays a part

sometimes. But it is a Hobby. Self satisfaction. EG unknown engineer.

I purchased years ago at a Ham-fest. An estate sale of a Siltronix 101c

that

does not drift on SSB or AM. Two tubes had been replaced with Solid

state boards. I re-tubed it to 26LX6 from 8950 using a voltage doubler to

DC filament current. Wish I knew who the re-furbisher was. Awesome job.

Still have it. Will have to be Variac-ed when I pull it out of storage.

What PRICE can be put on one's Self Satisfaction?

TRam 201A No Drift.......Hint. Its where you put the Fan. The CFM. And

you compartmentalize the interior of the Radio. After half an hour drift is

negligible on SSB ! Always wondered if I could figure out how to modify the

circuits in the Tram 201A for Asymmetrical Modulation.

Smiles.....Best 73s John

10305. Need help wiring a microphone

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-05 07:15:51 UTC
From: sixtiesix@...
Topic: 10305 Message: 10305

I bought a really nice Astatic with a DuKane 7C40 base un-amplified D-104 almost mint microphone that has a ord with only 2 insulated conductor and shield. I'm attempting to wire this mic to a Siltronix 1011D. Unfortunately the microphone base has been wired differently for some reason and isn't wired according to the stock schematic on the inside of the bottom lid. I think I need to put a cord on it that has 3 insulated conductors and a shield in order to wire it to the Siltronix 1011D. I'm not the sharpest pencil when it come to re-wiring microphones so I could use some help.

[URL=http://s68.photobucket.com/user/cutacroshorty/media/Radio%20Stuff/001_zpsaedc617f.jpg.html][IMG]http://i68.photobucket.com/albums/i19/cutacroshorty/Radio%20Stuff/001_zpsaedc617f.jpg[/IMG][/URL]

10306. mic wiring

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-08 22:31:48 UTC
From: rocky wotring
Topic: 10306 Message: 10306

I have a Browning golden eagle mark 4 > I need mic wiring to wire up a browning 776 mic for this radio. I can't find it on the net. Thanks

10307. Re: mic wiring

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-09 00:27:03 UTC
From: fixer7526@...
Topic: 10306 Message: 10307

Does your 776 have the orange stripes and the original 3 wire and shield cable?

10308. Re: Need help wiring a microphone

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-09 16:50:03 UTC
From: herpsrwe@...
Topic: 10305 Message: 10308

Astatic Microphone Wiring
http://homepage.ntlworld.com/rg4wpw/astaticbook.pdf
http://homepage.ntlworld.com/rg4wpw/astaticbook.pdf
See here for Low Impedance and High Impedance Wiring instructions, which is why you may be seeing something different than the Schematic on the Cover... The Microphone was Shipped from the Factory wired for HIGH Impedance... Look at the Instructions for the LOW Impedance and compare it to yours...

http://www.cbtricks.com/mic_manuals/astatic/ug8-tug9_data.pdf
http://www.cbtricks.com/mic_manuals/astatic/ug8-tug9_data.pdf
Plenty of Information , including Modifications exist Online related to Astatic Mics
http://www.qsl.net/wa2mzf/d104.html http://www.qsl.net/wa2mzf/d104.html

10309. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-10 23:47:51 UTC
From: herpsrwe@...
Topic: 10280 Message: 10309
Attachments: 3 described; binary payloads are missing from this source WARC

Sounds like you have far more experience than I with Electronics...

I do not know about altering the Tram's Circuits, but I have seen where these were All the Rage

http://www.radioworld.com/article/leonard-kahn-was-an-am-advocate/215365
http://www.radioworld.com/article/leonard-kahn-was-an-am-advocate/215365
http://www.radioworld.com/article/leonard-kahn-was-an-am-advocate/215365
http://www.radioworld.com/article/leonard-kahn-was-an-am-advocate/215365
http://www.w3am.com/8poleapf.html http://www.w3am.com/8poleapf.html
I've seen other Discussions
http://www.amwindow.org/tech/htm/zenlim.htm http://www.amwindow.org/tech/htm/zenlim.htm
http://www.amwindow.org/tech/htm/3diodeka.htm
http://www.amwindow.org/tech/htm/3diodeka.htm

Studio Quality AM... I am No Expert... Seems my Tram D201A with the Factory Un-Amplified Astatic D104 works well enough for me... I know a Tech who had told me his Personal D201A ran a 6550 Tube... Who knows what else his Radio has ???

I attached the Tram Mods that I know of, that are out there on the Internet...
I attached a Photo of a Tram D201A Grey Channel Selector Switch, New in the Package, Advertised as the last in existence, Offered on Ebay a few years ago, Sold for $300.00 ???
Here is a competent Technicians discussion of His experience installing such a Switch...
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/conversations/topics/408
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/conversations/topics/408

10310. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-11 00:23:06 UTC
From: herpsrwe@...
Topic: 10280 Message: 10310

Forgot to mention, have a look in the Group's Files and Photos Sections and such...
I put Photos of a Tram D201A with an Added Tube mounted on it's Chassis... These do come around from Time to Time on Ebay, as was 1 a few months ago... No one seems to know about any of these Added Tube Radios, the purpose they have the Mod...People buy them, but I never run into any Discussions about them...

No need to Add a Fan to My Tram... Even the Stock BA Boards are being used in both Trams here, although Rebuilt with larger Capacitors and Larger Resistors... Although the Board stands real close to the Tube giving off quite a lot of Heat, it is only discolored... The Traces were / are fine, even after De-Soldering and Soldering New Components... The Radio is Fully Restored... All the Components can take the Heat... I do not Baby the Radio, as the Ceramic Power Resistors are Jumpered with Switches, and every component is stressed to it's maximum... I know it is Reliable...
I do have to Compile Tube Lists for the Tram D201A and both Browning Pairs and start Shopping... Some Tubes are getting more Rare, having to also compete with Audiophiles and Musicians, which has increased the Prices... It has been said that Tram used GE Brand Tubes, although they had the Tram Factory Logos upon them only... It seems GE was still a little " Sneaky " at letting People know who Made them as they had the " Little Dots " on them as All GE Tubes do... I have no Idea about who Browning used for Tubes... I have never been inside the MK IVA I picked up... I was inside the R27 / S23 too long ago to Remember...

Oh, for those who Like / Operate Plastic Radios, for Studio Quality Audio, there exists a Product...
http://motormouthmaul.com/mmm2_003.htm http://motormouthmaul.com/mmm2_003.htm

As far as these Vintage Tube Radios... I wonder, How many Secrets went to the Grave with the Technician ???

No Secrets here...

Bill

10311. Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-11 05:03:35 UTC
From: browningtram
Topic: 10311 Message: 10311

I have heard of Sonar FS3023's with Push/Pull audio 6BQ5 's though I have never seen one. I have seen many FS2340 which do have P/P 6BQ5's but wonder where in the world the 2nd audio 6bq5 would be. The FS2340 (which uses a PLL board) uses the socket where the no longer needed 16mhz crystal amplifier would be (V7) Since the FS3023 and FS23 are crystal controlled, it would need this tube and socket to run the crystal oscillator and has no room (that I know of) to add the 2nd 6bq5 for Push/pull.

10312. Re: Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-11 14:54:27 UTC
From: herpsrwe@...
Topic: 10311 Message: 10312

Here are some Photos of the Inside of the FS 3023 and the Rear Panel
http://www.bing.com/images/search?q=fs+3023&id=95EC53E30370D3F505B29742FC6E4ACCDBC64D08&FORM=IQFRBA#view=detail&id=95EC53E30370D3F505B2D1D03897BB03C699D004&selectedIndex=5 http://www.bing.com/images/search?q=fs+3023&id=95EC53E30370D3F505B29742FC6E4ACCDBC64D08&FORM=IQFRBA#view=detail&id=95EC53E30370D3F505B2D1D03897BB03C699D004&selectedIndex=5

http://www.bing.com/images/search?q=fs+3023&id=95EC53E30370D3F505B29742FC6E4ACCDBC64D08&FORM=IQFRBA#view=detail&id=95EC53E30370D3F505B20911C534474B8BC01951&selectedIndex=2 http://www.bing.com/images/search?q=fs+3023&id=95EC53E30370D3F505B29742FC6E4ACCDBC64D08&FORM=IQFRBA#view=detail&id=95EC53E30370D3F505B20911C534474B8BC01951&selectedIndex=2

http://www.bing.com/images/search?q=fs+3023&id=95EC53E30370D3F505B29742FC6E4ACCDBC64D08&FORM=IQFRBA#view=detail&id=95EC53E30370D3F505B29742FC6E4ACCDBC64D08&selectedIndex=0 http://www.bing.com/images/search?q=fs+3023&id=95EC53E30370D3F505B29742FC6E4ACCDBC64D08&FORM=IQFRBA#view=detail&id=95EC53E30370D3F505B29742FC6E4ACCDBC64D08&selectedIndex=0

In the Manual for the FS 23, Pgs. 15 , 16 it shows the Chassis Lay-Outs
http://www.cbtricks.com/radios/sonar/fs23/graphics/sonar_fs23_manual.pdf
http://www.cbtricks.com/radios/sonar/fs23/graphics/sonar_fs23_manual.pdf

It looks like an additional 6BQ5 would fit... It looks like the Antenna Connector is mounted closer to the Top of the Rear Panel... I think a Hole can be put in the Chassis and the additional Tube will fit below the Connector...
The Connector might be Mounted high enough so that the Tube could easily be removed, if need be...
It is much harder to make a definite decision of whether an additional Tube can be mounted without the Radio sitting in front of me, of course...

---In tubetypecbradiocollectors@yahoogroups.com, <no_reply@yahoogroups.com> wrote :

I have heard of Sonar FS3023's with Push/Pull audio 6BQ5 's though I have never seen one. I have seen many FS2340 which do have P/P 6BQ5's but wonder where in the world the 2nd audio 6bq5 would be. The FS2340 (which uses a PLL board) uses the socket where the no longer needed 16mhz crystal amplifier would be (V7) Since the FS3023 and FS23 are crystal controlled, it would need this tube and socket to run the crystal oscillator and has no room (that I know of) to add the 2nd 6bq5 for Push/pull.

10313. Re: Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-11 18:38:38 UTC
From: herpsrwe@...
Topic: 10311 Message: 10313

I cannot vouch for the Quality of the Tool , but a Punch for the Hole would be ideal...
http://www.harborfreight.com/knockout-punch-kit-60575.html
http://www.harborfreight.com/knockout-punch-kit-60575.html

If the Chassis is Aluminum, should be a soft metal taking a lot less effort than Steel...
If one wished for Hydraulic Assist and Larger Hole Sizes, one might consider this Tool
http://www.harborfreight.com/hydraulic-punch-driver-kit-96718.html
http://www.harborfreight.com/hydraulic-punch-driver-kit-96718.html
Or one can Opt for the Name Brand Tools
http://www.greenlee.com/catalog/Knockouts/KNOCKOUTS
http://www.greenlee.com/catalog/Knockouts/KNOCKOUTS
Of course, it all depends whether one can get the dies in the location they want the Hole...

I own and occasionally use, Harbor Freight Tools... Key Word, is on occasion... As a Do-It-Yourselfer...
I own their 20 Ton Hydraulic Press... Hydraulic Wire Crimping Tool... Folding Engine Hoist... And a few other Hand Tools... My Tool Box comes from there than I have owned for quite a few years now... They have since went with a Gloss Finish, as compared to a Wrinkle Finish that had, No Gloss, In Red... Black was also available at the Time, but it was apparently near the end of the change-over in Finish, as I could not purchase all the pieces in Black... I almost was not able to get all pieces in Red Powder- Coated Wrinkle Finish at the cost savings, as these have steadily increased over the Years in Price... I like the fact mine is Powder- Coated versus Paint...
http://www.harborfreight.com/18-in-glossy-red-end-cabinet-for-roller-tool-chest-68991.html
http://www.harborfreight.com/18-in-glossy-red-end-cabinet-for-roller-tool-chest-68991.html
99% of my Automotive Tools are Craftsman... Air Tools are Ingersol Rand... Brand names, of sorts, as they have Replacement Guarantees... I do not Work in the Automotive Field, otherwise I would own Snap-On, Mac or MatCo Tools, I imagine... Craftsman's Professional Series stuff has a decent feel in my Hands... I've used plenty of my Buddy's Snap-On Hand Tools at his shop to know the difference between Top Quality and Mediocre... Same goes for the Tool Box, as I did not need a Name Brand One... I am happy with the one I have... Has Bearings in the Drawer Slides... Locks are Quality... Casters allow it to Roll easily, even with all the Weight... Only problem I have with it is, I need a Step Stool to Look inside the Top Hinged Cover ??? At 5 Feet 3 Inches, I cannot see what is in there from the Floor...???
I do not frequent the somewhat Local Harbor Freight Store, some 20 Miles 1 Way... I am not afraid to look there first before shopping elsewhere, as a Do-It-Yourselfer...

10314. Re: Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-12 01:27:28 UTC
From: browningtram
Topic: 10311 Message: 10314

I was just wondering how Sonar did it at the factory. Don't care much about hack mods.

10315. Re: [Tube Type CB Radio Collectors] Re: Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-12 02:04:28 UTC
From: William
Topic: 10311 Message: 10315

I like the way the Utica T&C did the push pull with their 6bq5s. It
works quite well.
Bill
On 12/11/2014 8:27 PM, browningtram wrote:
>
> I was just wondering how Sonar did it at the factory. Don't care much
> about hack mods.
>
>

This email is free from viruses and malware because avast! Antivirus protection is active.
http://www.avast.com

10316. Re: Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-12 02:28:17 UTC
From: herpsrwe@...
Topic: 10311 Message: 10316

If you do not like Hack Mods, then keep your Hands Out of the Radios, as True Collectors would say...

10317. Re: [Tube Type CB Radio Collectors] Re: Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-12 03:51:19 UTC
From: William
Topic: 10311 Message: 10317

I wouldn't say that.....unless you're a hack to begin with! Not every
mod has to be a hack job....you simply have to be a decent technician!
B
On 12/11/2014 9:28 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> If you do not like Hack Mods, then keep your Hands Out of the Radios,
> as True Collectors would say...
>
>

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http://www.avast.com

10318. Re: [Tube Type CB Radio Collectors] Re: Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-12 18:19:10 UTC
From: herpsrwe@...
Topic: 10311 Message: 10318

YES, I am a Hack....

I have a lot to learn...

I have learned one thing from this... I never should have bothered to answer...

I will continue practicing the lesson learned...

I am relieved to read the far more experienced have returned to share their expertise...

Gentlemen, Please continue... There are many recent posts that have been left unanswered...

I will not interrupt your efforts...

Happy Holidays to You and Yours...

Greetings from,

The Hack

10319. Re: [Tube Type CB Radio Collectors] Re: Sonar with P/P 6BQ5's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-12 18:38:06 UTC
From: William
Topic: 10311 Message: 10319

Everyone hacks at one point or another..... It's all a learning process!
Hack away as we all have done!
Merry Christmas!
Bill
On 12/12/2014 1:19 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> YES, I am a Hack....
>
>
> I have a lot to learn...
>
>
> I have learned one thing from this... I never should have bothered to
> answer...
>
>
> I will continue practicing the lesson learned...
>
>
> I am relieved to read the far more experienced have returned to share
> their expertise...
>
>
> Gentlemen, Please continue... There are many recent posts that have
> been left unanswered...
>
>
> I will not interrupt your efforts...
>
>
> Happy Holidays to You and Yours...
>
>
> Greetings from,
>
>
> The Hack
>
>

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http://www.avast.com

10320. Sonar FS2340 Hack errrr I mean mod

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-14 08:00:37 UTC
From: browningtram
Topic: 10320 Message: 10320

Still restoring a Sonar FS2340 so this is very preliminary but:
I am out of 12AT7 tubes which is the audio driver tube and the one in it was very weak. So after a little research both on the net and in the tube data and substitution books, I decided to temporarily use a 12AX7 which I had plenty of. The 12AX7 has more gain, but is not as well suited to drive the current needed by the p/p 6BQ5'S it is driving. It is also said that it will have more distortion and be harder to control than the 12at7. Anyway once I dropped it in (and did nothing else) this radio went from keying 4 swinging 4 1/2 rms to keying 4 swinging to 15 rms and 25 peak. I have had quite a few Sonar's over the years and have never seen one swing like this. Me thinks I'm going to leave it in there.
Also, there is 1 leg out of 1 digit on the display. There is a seller on Ebay selling a larger replacement LED display for a whooping $30 bucks. After a little more research, I found that the display is a generic 0.56" 2 digit common anode LED display. They sell for about $5 local and $2 from China. I ordered a local one.
Now remember this is all preliminary. My LED display hasn't got here yet, so there is a possibility it may not work and my 12ax7 tube me go out tomorrow. Who knows, I am just a Hack and proud of it.

10321. browning 776 mic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-14 13:04:54 UTC
From: wotringrd@...
Topic: 10321 Message: 10321

Does anyone have pictures of the inside of a browning 776 mic and possible schematic. I bought one off ebay, apparently missing a contact. I did find a place on net where I can get new contacts and cable but need info on mic

10322. Re: [Tube Type CB Radio Collectors] Sonar FS2340 Hack errrr I mean mod

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-14 16:18:54 UTC
From: William
Topic: 10320 Message: 10322

The only thing you have to worry about with the 12ax7 is, as you said, distortion. The 12ax7 has quite a bit more gain than a 12at7 or a 12au7. In audio gear is it obvious since you can immediately hear it. Maybe not so with the Sonar. As to the LED....if it's the correct size the only thing you need to be concerned with is if it's a common anode or a common cathode configuration. Most 7 segment displays have the same pinout, but the polarity could be different. One has a common negative with positive going to each segment connection and the other has a common positive with a negative going to each segment. They are equally as common to find so it's hard to say what you ordered, but you generally can't use one in place of another unless you change them both and rewire the circuit to correctly power them.
Regards,
Bill
On 12/14/2014 3:00 AM, browningtram wrote:
>
> Still restoring a Sonar FS2340 so this is very preliminary but:
> I am out of 12AT7 tubes which is the audio driver tube and the one in
> it was very weak. So after a little research both on the net and in
> the tube data and substitution books, I decided to temporarily use a
> 12AX7 which I had plenty of. The 12AX7 has more gain, but is not as
> well suited to drive the current needed by the p/p 6BQ5'S it is
> driving. It is also said that it will have more distortion and be
> harder to control than the 12at7. Anyway once I dropped it in (and did
> nothing else) this radio went from keying 4 swinging 4 1/2 rms to
> keying 4 swinging to 15 rms and 25 peak. I have had quite a few
> Sonar's over the years and have never seen one swing like this. Me
> thinks I'm going to leave it in there.
> Also, there is 1 leg out of 1 digit on the display. There is a
> seller on Ebay selling a larger replacement LED display for a whooping
> $30 bucks. After a little more research, I found that the display is a
> generic 0.56" 2 digit common anode LED display. They sell for about $5
> local and $2 from China. I ordered a local one.
> Now remember this is all preliminary. My LED display hasn't got here
> yet, so there is a possibility it may not work and my 12ax7 tube me go
> out tomorrow. Who knows, I am just a Hack and proud of it.
>
>
>

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http://www.avast.com

10323. Re: browning 776 mic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-15 02:43:30 UTC
From: herpsrwe@...
Topic: 10321 Message: 10323

No Offense, but you were asked a Question in regards to your Previous Post here in regards to a 776 Microphone Dated : Dec. 08, 2014, by a Qualified Technician www.tubesplus.com http://www.tubesplus.com

Which 776 Microphone do you have ???

Early ? Brown Stripe ???
http://www.bing.com/images/search?q=browning+776+microphone&FORM=HDRSC2#view=detail&id=7314B2398F157BF827BA67B015E1EFA1D152066A&selectedIndex=1 http://www.bing.com/images/search?q=browning+776+microphone&FORM=HDRSC2#view=detail&id=7314B2398F157BF827BA67B015E1EFA1D152066A&selectedIndex=1
Brown Stripes on label for MK III
http://www.bing.com/images/search?q=browning+776+microphone&FORM=HDRSC2#view=detail&id=9EDFA4EBBBA8EA2EAE10D23A7E7B947D12B50E7C&selectedIndex=9 http://www.bing.com/images/search?q=browning+776+microphone&FORM=HDRSC2#view=detail&id=9EDFA4EBBBA8EA2EAE10D23A7E7B947D12B50E7C&selectedIndex=9
Orange Stripes on label for MK IV / IVA
http://www.bing.com/images/search?q=browning+776+microphone&FORM=HDRSC2#view=detail&id=F6592E0584BC2C984E0C4100424EB2CFF6EFC7A8&selectedIndex=11 http://www.bing.com/images/search?q=browning+776+microphone&FORM=HDRSC2#view=detail&id=F6592E0584BC2C984E0C4100424EB2CFF6EFC7A8&selectedIndex=11

From what I understand Turner produced these Microphones for Browning...

Perhaps Alan will see this and care to assist you further...

I do have both Brown and Orange Stripe 776 Microphones in Storage with the Wire Mesh Screens along with a MK IVA... No Photos here though...

" The Hack "

---In tubetypecbradiocollectors@yahoogroups.com, <wotringrd@...> wrote :

Does anyone have pictures of the inside of a browning 776 mic and possible schematic. I bought one off ebay, apparently missing a contact. I did find a place on net where I can get new contacts and cable but need info on mic

10324. Re: browning 776 mic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-15 09:13:37 UTC
From: rocky wotring
Topic: 10321 Message: 10324

No offence taken, I have been in touch with Alan, Im new to this group, have been talking to him thru email . Thanks for caring.

10325. Re: browning 776 mic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-15 16:44:50 UTC
From: herpsrwe@...
Topic: 10321 Message: 10325

Sounds Great !!!

If you still need Photographs, let me know... I know I can put my hands on them in the Storage Locker as I had seen them there recently...

No Offense to any of them, but there are too many people named " Bill " here, which I am one of...
Myself possibly being the less experienced, so I will sign as " The Hack " , until I earn a more well deserved, Title... ;)

" The Hack "

10326. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2014-12-30 21:34:38 UTC
From: herpsrwe@...
Topic: 10280 Message: 10326
Attachments: 1 described; binary payloads are missing from this source WARC

Forgot to add Pg. 2 of a Set of Modifications for the Tram D201A

10327. Re: CPI 2000 & ARF 2001 Restoration

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-02 06:24:15 UTC
From: ewisram61@...
Topic: 10280 Message: 10327

Thanks, Happy Holidays !

The information will be cherished and eventually used !

73s Best John

10328. cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-13 05:00:49 UTC
From: browningtram
Topic: 10328 Message: 10328

Did some reading in the old trusty Bill Orr bible and saw that he wrote to not trust the mini electrolytic caps that where coming out and that was 50 years ago. I wonder if the super mini HV caps that are out now are OK?
2nd, I was thinking of using a dual can cap in series to filter a HV power supply. Original design is (2) 100uf 500v axial caps in series on a 800v power supply. However, 500v caps are a little bit harder to come by than the 450V, but I can get a hold of some dual can 100uf 500v for a decent price. However, I wonder if they can take the extra voltage when being in series which would mean the (hot leg) would really be at an 800v potential to ground. My total guess would be they cannot, kinda like a center tap transformer normally cannot be used without the center tap grounded, not made for the extra voltage. Any thoughts?.....Hey, just as I was writing this, I just remembered that can caps only have 1 ground point. There would not be any way to hook them in series even if I wanted to. No 2nd negative leg to hook to the positive (low) leg. Oh well. Peace.

10329. Re: [Tube Type CB Radio Collectors] cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-13 06:48:51 UTC
From: William
Topic: 10328 Message: 10329

Keep in mind that the can caps have a common ground and you can't wire them in series!...(unless you have 2 cans and can mount them on insulated mounts). Better the keep the axial caps....and you can find the 500 volt ones at Digikey.
Bill
On 1/13/2015 12:00 AM, browningtram wrote:
>
> Did some reading in the old trusty Bill Orr bible and saw that he
> wrote to not trust the mini electrolytic caps that where coming out
> and that was 50 years ago. I wonder if the super mini HV caps that are
> out now are OK?
> 2nd, I was thinking of using a dual can cap in series to filter a HV
> power supply. Original design is (2) 100uf 500v axial caps in series
> on a 800v power supply. However, 500v caps are a little bit harder to
> come by than the 450V, but I can get a hold of some dual can 100uf
> 500v for a decent price. However, I wonder if they can take the extra
> voltage when being in series which would mean the (hot leg) would
> really be at an 800v potential to ground. My total guess would be they
> cannot, kinda like a center tap transformer normally cannot be used
> without the center tap grounded, not made for the extra voltage. Any
> thoughts?.....Hey, just as I was writing this, I just remembered that
> can caps only have 1 ground point. There would not be any way to hook
> them in series even if I wanted to. No 2nd negative leg to hook to the
> positive (low) leg. Oh well. Peace.
>
>

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http://www.avast.com

10330. Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-13 15:35:29 UTC
From: ewisram61@...
Topic: 10328 Message: 10330

Hi,

Pardon me if my idea is out of place. Years ago I had to replace in a Tram 201 the aluminum Can type power supply electrolytic.

I believe you are discussing this type of HV capacitor enclosure. It is possible in some applications to simply
wire in modern replacements.

However it would not look original.

New HV caps are so much smaller today than they were even 10 years ago. Took apart a discarded 36 inch Toshiba TV recently and salvaged a bunch of good high quality parts.

I was surprised how small the 200v Electrolytics were considering the large amount of capacitance in them.

What about taking the old cans apart. Removing the guts ? Then build your HV bank and put it inside the old Can?

Again apologies if I missed the boat ! I'll bet these Aluminum Enclosure types when you can find them are quite expensive.

Best John

10331. RE: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-13 19:36:52 UTC
From: Jack Andrisin
Topic: 10328 Message: 10331

Hi John and Group,

Purists insist that both the top and bottom of the chassis look original. Semi-purists like myself only want the top of the chassis to look original.

I have used both methods of replacing HV caps. Here is what I do:

A) Purist method:

1) I unsolder all the bottom connections to the cap (not easy)and record which wire go to which connection.

2) Cap terminals are usually indicated by geometric symbols like triangles, circles and squares, corresponding to the key stamped on the can.

3) Untwist the mounting tabs from the can to remove the old cap.

4) Remove the can, un-crimp the bottom of the cap around the bottom insulator, while preserving the can and bottom insulator with the solder terminals.

5) Dig out all the goop being careful to not damage the can.

6) Arrange the smaller new caps to fit in the can, and insulate all the bare wires with shrink tube.(not easy)

If I have room I add a can liner or shrink tubing over the entire assembly

7) Solder the assembly to the inside of the correct terminals of the original bottom insulator.

8) Stuff the new cap assembly into the can and recrimp the bottom of the can around the insulator.

9) Put the can into the chassis and retwist the mounting tabs.

10) Resolder the wiring to the correct terminals on the new cap assembly.

B) Semi-purist method:

1) While leaving the old cap can assembly in place, snip each terminal from the old cap between the gob of wiring and the old cap.

You should now have three floating gobs unsoldered from the old cap.

3) Attach the new axial caps to each gob. Locate the new caps along the old wiring, leaving one pigtail which includes the gob, and one free.

4) Slip shrink tubing over the gob including one lead of the new cap(s).

5) Slip insulated tubing over the free lead of the new caps and solder them to a ground near the twist tabs or other convenient ground.

Since the original cap cans may be aluminum, you can’t solder to the twist tabs.

Some people have eliminated step 1, and just wire the new caps to the old cap. Don’t use this method, it is unreliable.

After using the Purist Method a few times, I became an advocate of the Semi-Purist method for obvious reasons.

I hope this helps those restoring old radios.

Good luck,

Jack, W8JAK

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Tuesday, January 13, 2015 10:35 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic capacitors

Hi,

Pardon me if my idea is out of place. Years ago I had to replace in a Tram 201 the aluminum Can type power supply electrolytic.

I believe you are discussing this type of HV capacitor enclosure. It is possible in some applications to simply

wire in modern replacements.

However it would not look original.

New HV caps are so much smaller today than they were even 10 years ago. Took apart a discarded 36 inch Toshiba TV recently and salvaged a bunch of good high quality parts.

I was surprised how small the 200v Electrolytics were considering the large amount of capacitance in them.

What about taking the old cans apart. Removing the guts ? Then build your HV bank and put it inside the old Can?

Again apologies if I missed the boat ! I'll bet these Aluminum Enclosure types when you can find them are quite expensive.

Best John

10332. RE: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-13 20:58:58 UTC
From: ewisram61@...
Topic: 10328 Message: 10332

Excellent information,

Written concisely. I forgot what chemical I used or if I heated the can to remove the goo. Pre- Alzheimers possibly.

At any rate. Despite having an automotive heat gun for welding plastic bumpers, PVC etc. Never purchased

shrink tubing. I use bottles of liquid instant electric insulation purchased at Home Depot. A cheap water color brush. 15 for .99c.

Back then. I used discarded insulation that I saved from wiring breaker boxes. The gages were thick. So simply slipped the new wiring of the converted shell into that. Then some cheap hot glue.

Many ways to arrive at a cost effective solution. Purchasing New Old Stock Cans made no sense to me.

Expensive pluss they are obviously deteriorated. I'm not a Purist. My Tram 201A is a Frankenstein.

In a few months will go back to its restoration and improvement.

Three radios ahead of it. Just finished my Trc457 recap and almost all known mods. adding FM now interests
me as I wait for my 858 expansion kit.

She screams with a Turner +3B.

Almost as good as the Tram. The Tram has the Astatic Echomax.

Another project. How to design something that allows all Microphones I have to work in all my radios.

The additional screen supply will go underneath . Will cut to fit two oak pieces I have for the sides. This will raise the radio high.

Guess the $12.00 frequency counter will go underneath also. I collected cheap a large number of 6.25 Mhz transmitting crystals .

A project learning how to match them up for a custom Monolithic IF filter.x2x4x6 mabe x8 pole?

Then unto experimenting with lower noise higher gain tubes. Similar to 6BA6.

Re-build the CBC Murata 455 filters with sharper modern Muratas.

Lastly, Tube shields? Solid state replacement of tubes? Cure the drift on SSB? I am not a Purist. LOL !
DDS VFO for the 201A ?

Well next is the CP 2000, then the ARf 2001, The Sears Road Talker premium Base that is being replaced today in my car with the Trc 457.

Did a quick cheap channel Mod to get above 40. I wonder if one of those Flea Bay Echo board Kits can give

me that Echomax sound on the Nahvaho. Or the sound I get from the Connex 3300 ZX ?

Their is no U-Haul to heaven. Use em. Because you will loose them eventually.

I have a Siltronix 101.

Purchased from a Ham Fest over twenty years ago. The seller stated it was an estate sale. The story he told me.

This silent key engineer who worked at Silltronix; built solid State devices to replace two tubes.

The devices plug into the tube sockets.

This 101 does not drift on SSB. I replaced the weak 8950 with a 26LX6. A voltage doubler and DC filament.

I wish I had gotten his name.

I am not a purist.

Best 73s John

10333. Re: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-13 21:37:49 UTC
From: William
Topic: 10328 Message: 10333

I do have some new 500 volt can caps here----40-50uf (2 gang if I
remember correctly) if anyone is in dire need of some. They're rather
tall, but are spragues and new construction...not NOS.
Bill
On 1/13/2015 10:35 AM, ewisram61@... [tubetypecbradiocollectors]
wrote:
>
> Hi,
>
>
> Pardon me if my idea is out of place. Years ago I had to replace in a
> Tram 201 the aluminum Can type power supply electrolytic.
>
> I believe you are discussing this type of HV capacitor enclosure. It
> is possible in some applications to simply
> wire in modern replacements.
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> your HV bank and put it inside the old Can?
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> Again apologies if I missed the boat ! I'll bet these Aluminum
> Enclosure types when you can find them are quite expensive.
>
> Best John
>

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10334. Re: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-13 22:06:44 UTC
From: ewisram61@...
Topic: 10328 Message: 10334

Well I do not need them. It might be some one earlier in the thread. Do they test at least + - 20%-50% rated value ?.....smiles !

10335. Re: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-13 22:42:32 UTC
From: William
Topic: 10328 Message: 10335

Hi,
They test a lot closer than that! I used several in some vintage
Allen organ tuve monoblock audio amps since they're exposed and I didn't
ant to alter the looks any. They work quite well and as started they are
not NOS....they are new Sprague construction. I purchased about 20 of
them from a fellow on Fleabay about 3 years ago when he didn't know what
he had and was letting them go for less than $10 each!
I have about 5 or so left. I'm not trying to sell them. I will
eventually need them for something.....just offering in case someone
really needed to stay with a can that wasn't 20 years old even if never
used!
Bill
PS.... I have no trouble gutting an old can and replacing the insides
with newer Panasonic ultra low ESR higher rated caps. Easy to do with
excellent results....and you can put 2 of them in a can and not have a
common ground....another plus to doing it.
On 1/13/2015 5:06 PM, ewisram61@... [tubetypecbradiocollectors] wrote:
>
> Well I do not need them. It might be some one earlier in the thread.
> Do they test at least + - 20%-50% rated value ?.................smiles !
>
>

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10336. Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-14 15:32:56 UTC
From: herpsrwe@...
Topic: 10328 Message: 10336

CE Manufacturing supplies Twist-Lock Can Capacitors built using Mallory's Specifications and Machinery, today.
A couple of other suppliers are JJ Electronics and F&T.

Here is an interesting Capacitor Article which also discusses Series-Connected Capacitors that requires more Parts than just the Caps and requires some Mathematics.
http://www.nmr.mgh.harvard.edu/~reese/electrolytics/
http://www.nmr.mgh.harvard.edu/~reese/electrolytics/

Another good Article about replacing Capacitors
http://antiqueradio.org/recap.htm http://antiqueradio.org/recap.htm

I am not a Purist either... For my D201A Restoration I used JJ Electronics brand Multi-Section Can Caps, as my choice. They do require the use of a Capacitor Clamp. At the time of the Restoration CE Manufacturing was not yet in Business, otherwise I would have used them... Apparently CE Manufacturing thought there was enough demand for these Parts to make it worthwhile for them.
Lately, I have been noticing "Model Specific Capacitor Kits" being offered for sale... For some Models Capacitor and Resistor Kits are being Sold... More of a Convenience than a Cost Saving Measure, BUT If you give yourself an Hourly Rate to Shop for Parts in a Catalog, that too would be expensive... At times, I get frustrated while Shopping for Parts as it is Time Consuming for Me...

Tram D201 / D201A
http://www.ebay.com/itm/TRAM-D201-D201A-Upgrade-Kit-Capacitors-Resistors-/261709536118?pt=US_CB_Radios&hash=item3cef1a9b76 http://www.ebay.com/itm/TRAM-D201-D201A-Upgrade-Kit-Capacitors-Resistors-/261709536118?pt=US_CB_Radios&hash=item3cef1a9b76

http://www.ebay.com/itm/Electrolytic-Capacitors-kit-Low-Voltage-Tram-D201-D201A-/261703568781?pt=US_CB_Radios&hash=item3ceebf8d8d http://www.ebay.com/itm/Electrolytic-Capacitors-kit-Low-Voltage-Tram-D201-D201A-/261703568781?pt=US_CB_Radios&hash=item3ceebf8d8d

http://www.ebay.com/itm/TRAM-D201-D201A-Upgrade-Restoration-Kit-PCB-BA-Board-/251781497697?pt=US_CB_Radios&hash=item3a9f58c361 http://www.ebay.com/itm/TRAM-D201-D201A-Upgrade-Restoration-Kit-PCB-BA-Board-/251781497697?pt=US_CB_Radios&hash=item3a9f58c361

For other Radios
http://www.hayseedhamfest.com/capacitors_260941490.html
http://www.hayseedhamfest.com/capacitors_260941490.html

10337. RE: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic cap acitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-14 16:11:28 UTC
From: craig.51ops@juno.com
Topic: 10337 Message: 10337
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10338. Greetings from IL

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-14 22:13:54 UTC
From: wi9x1989@...
Topic: 10338 Message: 10338
Attachments: 3 described; binary payloads are missing from this source WARC

Hi y'all,

I am Gentleman Jim from Caseyville, Illinois (9 miles due east of STL). I run an old Pearce Simpson Guardian 23; I've included some pictures. I hope they come through alright.

73 Jim

10339. Re: Greetings from IL

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-15 14:26:52 UTC
From: herpsrwe@...
Topic: 10338 Message: 10339

Nice looking Radio !
It is always interesting to see something I never had before...

10340. Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-15 17:19:46 UTC
From: herpsrwe@...
Topic: 10328 Message: 10340

You have quite a lot going on there John... Ambitious Projects... It definitely sounds like you are enjoying yourself which is good to read...
I also own a Tram D201A which is my primary Radio... I am NOT a Technician, Nor do I claim to be... Just a Hobbyist that has owned the Radio since New in the Box... I Restored the Radio with the help of others and the internet... If it were not for the Internet, I never would have attempted it...
It has been mentioned that there is a Design Flaw on the BA Board... C621 is on the Wrong Side of the Fuse and if the Audio Tube fails C621 will Fail as a result as the Fuse will not protect it. It is a 150V Electrolytic Capacitor that should be a 450V Part... While Rebuilding the BA Board, might as well make this change which is considered Cheap Insurance to prevent multiple component failures as a result of an initial failed component... Also strongly suggested is substituting another Under-Rated Component , C700 , especially if one has intentions to Improve upon the Audio, performing any of the Audio Mods... Some of these Mods push around 1,600V through a 1KV or 1,000 Volt Part, which is not good... Needs to be a 2KV Part, Point Zero Zero One or Point Zero Zero Two, nothing higher in Value was mentioned...
I became curious upon reading of the $12.00 Frequency Counter... Often mentioned are Old School Frequency Counters used with these Radios... A PDC-256 or a Glenn 326G for the Frequency Counter only, not as a VFO to Drive the Radio... These Counters have DIP Switches to set to match the Frequency Offset used in the Radio... With a PDC 256, Accurate Receive and Transmit Frequency, on 2 Modes only... AM and LSB, not all 3... The 3rd Mode USB requires simple Mathematics to account for the inability of the particular offset to be Set... Mentioned was the intention to experiment with this Counter
http://www.pongrance.com/ddfc.html http://www.pongrance.com/ddfc.html
Also offered there is a DDS VFO as you mentioned... I have a PDC 256 and am happy with it... The Radio is Converted to Operate on the VFO Side of the Radio, per " Secret CB " , a popular Modification Publication having Many Volumes, which can be accessed on
http://www.cbtricks.com http://www.cbtricks.com
I have since read another Technician's written Article related to the Conversion which as I remember was a more Complicated Conversion, or had more Steps to do to accomplish it... I meant to revisit that Article and possibly come to a Conclusion, which may be better... Often, there is more than One Way to do things... I had heard mention there were 2 Ways and 1 was considered " better " but no details were given as to that opinion...
http://www.cbtricks.com/forum/index.php?topic=3673.0
http://www.cbtricks.com/forum/index.php?topic=3673.0

10341. Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-15 23:16:59 UTC
From: ewisram61@...
Topic: 10328 Message: 10341

My tram 201A modified has been boxed up for about 14 years. Prior to that I did most of the old school mods.

I have a Siltronix VFO that I connected to a Crystal socket in this radio. I had aquired over time numerous VFO's.

I traveled from Brooklyn NY all over the Nort East the South and towards the Midwest. I was at one time a

Pyrimid Power Supply distributor. I sold them at Ham Fests for slightly above whole sale prices. Collected tubes etc.

This Siltronix VFO was on that general frequency of the crystal I removed. Can't remember if it handled five or ten channels the crystal.

Coverage was all upper till the VCO quit. I purchased a 4Kv .01 + - %5 at 105C.

Now the fuse mod. Never heard of that one.

These frequency counters. Link below are awesome for the money.
Bought one.

Blue RF Signal Frequency Counter Cymometer Tester 0.1-60MHz 20MHz ~ 2.4GHz http://www.ebay.com/itm/171506884137?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT

http://www.ebay.com/itm/171506884137?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT

Blue RF Signal Frequency Counter Cymometer Tester... http://www.ebay.com/itm/171506884137?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT US $12.88 New in Business & Industrial, Electrical & Test Equipment, Electrical Equipment & Tools

View on www.ebay.com http://www.ebay.com/itm/171506884137?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Preview by Yahoo

Bought two of these below.

0.1MHz to 65MHz RF 6 Digit Blue Led Signal Frequency Counter Cymometer Tester ER http://www.ebay.com/itm/0-1MHz-to-65MHz-RF-6-Digit-Blue-Led-Signal-Frequency-Counter-Cymometer-Tester-ER-/360940085151?pt=LH_DefaultDomain_0&hash=item5409b49f9f

http://www.ebay.com/itm/0-1MHz-to-65MHz-RF-6-Digit-Blue-Led-Signal-Frequency-Counter-Cymometer-Tester-ER-/360940085151?pt=LH_DefaultDomain_0&hash=item5409b49f9f

0.1MHz to 65MHz RF 6 Digit Blue Led Signal Frequency... http://www.ebay.com/itm/0-1MHz-to-65MHz-RF-6-Digit-Blue-Led-Signal-Frequency-Counter-Cymometer-Tester-ER-/360940085151?pt=LH_DefaultDomain_0&hash=item5409b49f9f US $9.88 New in Consumer Electronics, Gadgets & Other Electronics, Other

View on www.ebay.com http://www.ebay.com/itm/0-1MHz-to-65MHz-RF-6-Digit-Blue-Led-Signal-Frequency-Counter-Cymometer-Tester-ER-/360940085151?pt=LH_DefaultDomain_0&hash=item5409b49f9f
Preview by Yahoo

Just make your own case ! Or modify the radio case and install. beats$50. and up for the older types !

Oh shipping is FREE!

I use the 8 digit for alighning PLL oscilator crystals etc.

Unfortunately. Todays drooling at the mouth CB radios including "Exports" have worse SSB drift than a Tram

201 that has warmed up 1/2 hour.

Audio circuits Crap. Receivers Crap. At least Some stuff improved. Like the Frequency counters I posted

Stryker ? Gallaxy V3, Yada yada. Will Stick with my Tram, CP 2000. All upd 858,s Except one.

Pulled this one out to compare with my $20. Washington Base.

Its a Washington with the 8719. Putting the Digi Scan on the 858 Washington.

Recap the 8719. A few switches. An alighnment. Peak tune. A P.E. Mod. Off to Ebay it goes !

Have one more Digi Scan. That goes to the Trc 457. One that does not work.

Maybe with the $10.00 counter can copy and make a Digi Scan ?

Thank you for the information. I have the complete set actually Secret CB and some others.

The online one has been corrected. The Depfom web site. Has some Mods not found in Secret CB or

CB Tricks. EG. Power Audio Mod for the "Clipper Circuit" in the 858 chassis.

Best 73s John

10342. Re: Greetings from IL

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-15 17:25:19 UTC
From: ggashonia@...
Topic: 10338 Message: 10342

hi there - `from facebook - ? lol - i'm the regency imperial guy from long island. fancy meeting you here !!!

10343. Re: [Tube Type CB Radio Collectors] Re: Greetings from IL

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-16 14:51:18 UTC
From: Jim Stoeber
Topic: 10338 Message: 10343

Yes sir, I posted these pics on Facebook as well. Small world, is it not? :-)

On Friday, January 16, 2015 8:49 AM, "ggashonia@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

hi there - `from facebook - ? lol - i'm the regency imperial guy from long island. fancy meeting you here !!!

10344. Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-16 16:51:56 UTC
From: herpsrwe@...
Topic: 10328 Message: 10344
Attachments: 1 described; binary payloads are missing from this source WARC

Yes, Secret CB had a few Revisions of converting the D201A to Transmit on the VFO Side of the Radio, but the Info is there and it worked for me... Radio goes above 40 and below 1, but the further one goes out of the Band, the Power Decreases... The Radio's Tune and Load Controls on the Rear Panel are recessed and slotted for a Flat Head Screwdriver which makes it harder to attempt to adjust them. One Modification involves purchasing 2 different Long Shaft Air Variable Capacitors in order to make it easier to Tune and Load for optimum Performance. Also one can Modify the Pi Coil L400, removing 2 Turns which helps broaden the Band Spread too. I have NEVER been able to FIND a " Mirage XV 2 Kit " as was recommended for Channel Expansion described as having a Special Temperature Compensated Coil... Appears to be a Tuning Coil with an Adjustable Slug, but no Specifications can I find ??? I'll have to think more about that one, someday...
These VFO Transmit Mods are supposed to get you from 26.400 - 27.995 and ANYWHERE in between...
I did buy a Couple of the Air Variables for the Tune and Load... I MIGHT be able to Fit them in there ??? I could only find a LIMITED Selection with the Specifications given... Would give me Ease of Access and Use having Knobs on the Rear... Having 2 D201A's Works for Me... 1 is the Guinea Pig... Modification Test Unit ???
All the Mods are, Old School Mods... Not like a DDS VFO or other Radical Changes... Not Solid State replacement of Tubes... I remain with the Un-Amplified Astatic D104 with the additional Key Bar in it's Base that came with the Radio when I bought it New... I gathered 2 more D 104 Mics, so I should be set for Life if the Crystal Elements hold-up... I'm not ready to use an Astatic Echomax that you use... I just what the Tram to " sound " like a Tram, with the Warm Sound of Tubes... It has been said, that Tram's had their own " Distinctive Sound " which would Identify them on the Airwaves... I prefer to leave it that way... I don't want to use Equalizers or any Speech Processing from the Mic going through the Radio... I don't want any Noise Toys, Roger Beeps, Fake Pings... Just Loud Tram Audio... I MAY perform a Tech's recommendations for his " Audio Tailoring Mods " on the Guinea Pig D201A and compare the 2 Radios in my Real World Applications... I did pick-up a Browning MK IVA and had plans of Restoring it as well... This will also be A Real World Test, in Comparison to the D201A I bought New that is not Modified, but Restored... Eventually, the Guinea Pig D201A will get a Couple of 6146's in it, 1 for the Audio, 1 for the Final, mounted in place of the 6L6GC's... My Barker & Williamson 5100 Transmitter uses 4, 6146's, 2 for the Audio, 2 for the Final and were known to Scream with Audio... Once I saw a few photos of a D201 with 6146's, I knew I just had to have one...

---In tubetypecbradiocollectors@yahoogroups.com, <ewisram61@...> wrote :

My tram 201A modified has been boxed up for about 14 years. Prior to that I did most of the old school mods.

I have a Siltronix VFO that I connected to a Crystal socket in this radio. I had aquired over time numerous VFO's.

I traveled from Brooklyn NY all over the Nort East the South and towards the Midwest. I was at one time a

Pyrimid Power Supply distributor. I sold them at Ham Fests for slightly above whole sale prices. Collected tubes etc.

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http://www.ebay.com/itm/171506884137?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT

Blue RF Signal Frequency Counter Cymometer Tester... http://www.ebay.com/itm/171506884137?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT US $12.88 New in Business & Industrial, Electrical & Test Equipment, Electrical Equipment & Tools

View on www.ebay.com http://www.ebay.com/itm/171506884137?_trksid=p2055119.m1438.l2649&ssPageName=STRK%3AMEBIDX%3AIT
Preview by Yahoo

Bought two of these below.

0.1MHz to 65MHz RF 6 Digit Blue Led Signal Frequency Counter Cymometer Tester ER http://www.ebay.com/itm/0-1MHz-to-65MHz-RF-6-Digit-Blue-Led-Signal-Frequency-Counter-Cymometer-Tester-ER-/360940085151?pt=LH_DefaultDomain_0&hash=item5409b49f9f

http://www.ebay.com/itm/0-1MHz-to-65MHz-RF-6-Digit-Blue-Led-Signal-Frequency-Counter-Cymometer-Tester-ER-/360940085151?pt=LH_DefaultDomain_0&hash=item5409b49f9f

0.1MHz to 65MHz RF 6 Digit Blue Led Signal Frequency... http://www.ebay.com/itm/0-1MHz-to-65MHz-RF-6-Digit-Blue-Led-Signal-Frequency-Counter-Cymometer-Tester-ER-/360940085151?pt=LH_DefaultDomain_0&hash=item5409b49f9f US $9.88 New in Consumer Electronics, Gadgets & Other Electronics, Other

View on www.ebay.com http://www.ebay.com/itm/0-1MHz-to-65MHz-RF-6-Digit-Blue-Led-Signal-Frequency-Counter-Cymometer-Tester-ER-/360940085151?pt=LH_DefaultDomain_0&hash=item5409b49f9f
Preview by Yahoo

Just make your own case ! Or modify the radio case and install. beats$50. and up for the older types !

Oh shipping is FREE!

I use the 8 digit for alighning PLL oscilator crystals etc.

Unfortunately. Todays drooling at the mouth CB radios including "Exports" have worse SSB drift than a Tram

201 that has warmed up 1/2 hour.

Audio circuits Crap. Receivers Crap. At least Some stuff improved. Like the Frequency counters I posted

Stryker ? Gallaxy V3, Yada yada. Will Stick with my Tram, CP 2000. All upd 858,s Except one.

Pulled this one out to compare with my $20. Washington Base.

Its a Washington with the 8719. Putting the Digi Scan on the 858 Washington.

Recap the 8719. A few switches. An alighnment. Peak tune. A P.E. Mod. Off to Ebay it goes !

Have one more Digi Scan. That goes to the Trc 457. One that does not work.

Maybe with the $10.00 counter can copy and make a Digi Scan ?

Thank you for the information. I have the complete set actually Secret CB and some others.

The online one has been corrected. The Depfom web site. Has some Mods not found in Secret CB or

CB Tricks. EG. Power Audio Mod for the "Clipper Circuit" in the 858 chassis.

Best 73s John

10345. Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-18 06:27:53 UTC
From: browningtram
Topic: 10328 Message: 10345

I would use a 6550a or maybe even try a KT120 tube for the audio, but I would not use a 6146 for audio. They are basically a 6l6 made for rf while a 6550 is a heavy duty 6l6 made for audio. I have tried 6550's for audio and they work great, I have not tried a KT yet and also think they will be too tall for the cover to go on. I have tried 6146's (a + b) for rf with absolutely no difference in watts or audio, plus neutralizing was very hard to see. There are a few different ways to do the transmit on vfo. 1 is the vfo will be accurate (if done and calibrated right) with the vfo dial no matter what channel the crystal channel selector switch is on. The other way, the vfo frequency will go up or down depending on the crystal channel selector switch. If I remember right (its been a long time- don't shoot me if I'm wrong), if you do it this way, when the crystal selector is on 9, then the vfo will be accurate. when you go to say 14, then the vfo will be + 5 channels of what the vfo dial says, and if you go to channel 4, then the vfo will be -5 of that the vfo dial says. This way you get uppers and a few lowers, and as stated earlier, a D201 is NOT that wideband anyway, without having to add a switch and capacitors to the vfo coil/oscillator to get more extras. I say more cause the VFO's already go up to 55 and if you add 30 from the channel selector you got 85. Another way of extending the vfo range was to switch in padder caps at the vfo coil. I guess this will get you up hi even if you do the non channel selector mod, but again when you switch in the caps, the vfo dial will no longer be accurate.

10346. Re: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-18 16:25:19 UTC
From: William
Topic: 10328 Message: 10346

Don't use a KT120 for your audio. Although they do an excellent job for audio power amps...(I run them in several old McIntosh amps of mine) they run very hot.....and they are very tall. The KT88 is very fat. If you have the room, great, but a good old 6l6 does just great. I also have a Mat Melos 180 watt stereo power amp that uses 6146's for output tubes... (12 of them). They have extraordinary audio qualities when used properly. I hear (and measure) very little difference between a 6550 and a good quality 6l6 unless you can get some NOS GE 6550s. They will in fact outdo the 6l6's by a wide margin. Dealing with both RF and AF gives me a chance to see what some of these tubes do in actual operation conditions when used for high end audio sound as well as in RF use. I get new, (still in the military foil) 6146's for $10 each and have a supply of about 30 of them for the Melos as well as 2 Buddy Bases. I have never used them where they needed to be neutralized so I can't remark on that, but they're a great old tube that is often underestimated! I once considered converting my old Phantom over to 6146's just because of the supply being good for me, but never wanted to go to the trouble of having to change out all 12 tube sockets! I don't run it that much anymore anyway.
None of this is to contradict anything said before me, but just my personal observations.
Regards to all!
Bill
On 1/18/2015 1:27 AM, browningtram wrote:
>
> I would use a 6550a or maybe even try a KT120 tube for the audio, but
> I would not use a 6146 for audio. They are basically a 6l6 made for rf
> while a 6550 is a heavy duty 6l6 made for audio. I have tried 6550's
> for audio and they work great, I have not tried a KT yet and also
> think they will be too tall for the cover to go on. I have tried
> 6146's (a + b) for rf with absolutely no difference in watts or audio,
> plus neutralizing was very hard to see.
> There are a few different ways to do the transmit on vfo. 1 is the
> vfo will be accurate (if done and calibrated right) with the vfo dial
> no matter what channel the crystal channel selector switch is on. The
> other way, the vfo frequency will go up or down depending on the
> crystal channel selector switch. If I remember right (its been a long
> time- don't shoot me if I'm wrong), if you do it this way, when the
> crystal selector is on 9, then the vfo will be accurate. when you go
> to say 14, then the vfo will be + 5 channels of what the vfo dial
> says, and if you go to channel 4, then the vfo will be -5 of that the
> vfo dial says. This way you get uppers and a few lowers, and as stated
> earlier, a D201 is NOT that wideband anyway, without having to add a
> switch and capacitors to the vfo coil/oscillator to get more extras. I

> say more cause the VFO's already go up to 55 and if you add 30 from
> the channel selector you got 85. Another way of extending the vfo
> range was to switch in padder caps at the vfo coil. I guess this will
> get you up hi even if you do the non channel selector mod, but again
> when you switch in the caps, the vfo dial will no longer be accurate.
>
>

This email has been checked for viruses by Avast antivirus software.
http://www.avast.com

10347. Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-18 16:35:04 UTC
From: ewisram61@...
Topic: 10328 Message: 10347

Nice photo. Ah. Sooo many radios. So little time. Great idea. The placement of the Fan.

Best 73s John

10348. Re: [Tube Type CB Radio Collectors] Re: cal and micro electrolytic capacitors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-18 17:05:56 UTC
From: ewisram61@...
Topic: 10328 Message: 10348

Hmmm Maybe 60 Watts each tube on AM. More like 50 Watts. Grounded Grid ?

Another Modification you might consider for the Phantom is 31LQ6. 24Lq6 has gotten pricy.

90 Watts per tube versus tops 60 for 6146.

Back in the day. I converted several Phantoms to 24LQ6. Used a Voltage doubler of the filament.

A swamping resistor. With a DC voltage doubler. & about 30,000 to 40,000 UF. You will get about 30 volts

DC filament.

Best 73s John

10349. DEMCO Travelier

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-24 21:54:08 UTC
From: biz.diego@...
Topic: 10349 Message: 10349

Hello, i'm new in the forum so HELLO! to everybody.

I'm Italian and I have an old DEMCO Travelier... it is not in good conditions... the TX section is working well but no RX (only static noise).

I need parts for replacement (especially the IF transformers that were damaged since it was used as a toy in the past) or an unworking radio to bring parts too.

Thanks,

Diego IW3HOI

10350. DEMCO Travelier

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-25 17:25:08 UTC
From: biz.diego@...
Topic: 10349 Message: 10350

Hello everybody
I'm an italian owner of an american DEMCO Travelier that I'm trying to repair.
The RX section is lost by the TX is working correctly.

For sure I've got to replace the IF transformers since all the ferrites are lost or damaged when I was a child.

Has anyone spare parts o defective radios to be used?

Kind regards,

Diego IW3HOI

10351. Realistic TRC-5

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-31 14:03:12 UTC
From: vibecho@...
Topic: 10351 Message: 10351

I'm new to the group and am glad to find others interested in keeping these great old rigs alive! Two years ago I retired from a career at a large telco and now have more time to work on my tube radio hobby. In the last few months I have acquired a few new rigs including several Johnson Messengers and brought them back to life. I am currently working on a Realistic TRC-5 a 7 tube 5 channel transceiver with 23 channel VFO. It has been a challenge to restore but is back on the air. One glitch it had was that when stretching the mike cord the set would key up and transmit with the speaker still on. Screeeechhhhh! The individual wires in the cord were covered in a rubber like insulation and were shorting together. I didn't have any spare mike cords and decided to take a trip to an electronics surplus store in the worst part of town where I have found some unusual items in the past. They had a whole bin of curly cords with 5 conductors and shielding in several colors from old VT200 computer terminals. The cord worked great and should last for decades.
I am going to repaint the green metal cover and touch up the faceplate which has a few nicks. Will post some pics soon. Bryan

10352. Re: DEMCO Travelier

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-01-31 15:20:20 UTC
From: herpsrwe@...
Topic: 10349 Message: 10352

Hello and Welcome....

No Technician here... The Group has been somewhat Inactive lately...

There are No Ferrite Slugs for Sale in Italy ???
Do you have the Manual and Schematic ?
Schematic
http://www.cbtricks.com/radios/demco/travelier/index.htm
http://www.cbtricks.com/radios/demco/travelier/index.htm

Here is a Fellow in Canada that has some Ferrite Slugs and some Coils
http://www.earlandrews.com/slugtuned.html http://www.earlandrews.com/slugtuned.html
I recently found a Specialized Coil for another Fellow here in the USA from the Fellow In Canada... The Canadian Fellow was quite Helpful and a Pleasure to Deal with...
Here is His Small Business Website, where he also Sells other Parts...
http://www.nettyelectronics.com/ http://www.nettyelectronics.com/
I cannot Guarantee he will have any Demco Specific Parts, but it is a Start... Keep an Eye on http://www.ebay.com http://www.ebay.com Perhaps a Demco Travelier parts Radio can be found... I usually Save the Search there and then Set My Account to Receive Email Updates IF / WHEN one becomes Listed for Sale, so I do not have to keep checking the Website...
I have seen Ferrite Slugs sold by others in the USA, BUT They do not Ship Overseas... If you find something you Want / Need in the USA and they will not Ship to Italy, get back to Me... I have Purchased Parts and Shipped them Off to Tanzania in the Past... The Parts came from here
http://www.danssmallpartsandkits.net/ http://www.danssmallpartsandkits.net/
The Website is Antiquated... The Ordering Method... No Search Box... BUT, there are Parts there one does not find everywhere... I got the Fellow from Tanzania some Ceramic Radio Coils, so he could use the Coil Forms to Wind a Coil to his Specifications needed...

Another in USA with Ferrite Slugs
http://www.surplussales.com/Inductors/Ind-SlugTu/Ind-SlugTu-6.html
http://www.surplussales.com/Inductors/Ind-SlugTu/Ind-SlugTu-6.html

Bill

10353. Re: [Tube Type CB Radio Collectors] Re: DEMCO Travelier

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-01 14:00:56 UTC
From: Sam
Topic: 10349 Message: 10353

Diego:

Another source for coil slugs is Medium Wave receivers. Most CB's have the same 455kc IF as MW radios. I have swapped whole IF transformers, Still tuned!

Sam

God Bless You. If he doesn't, offer it up.

> On Jan 31, 2015, at 10:20 AM, "herpsrwe@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Hello and Welcome....
>
>
>
> No Technician here... The Group has been somewhat Inactive lately...

>
>
>
> There are No Ferrite Slugs for Sale in Italy ???
>
> Do you have the Manual and Schematic ?
>
> Schematic
>
> http://www.cbtricks.com/radios/demco/travelier/index.htm
>
>
>
> Here is a Fellow in Canada that has some Ferrite Slugs and some Coils
>
> http://www.earlandrews.com/slugtuned.html
>
> I recently found a Specialized Coil for another Fellow here in the USA from the Fellow In Canada... The Canadian Fellow was quite Helpful and a Pleasure to Deal with...
>
> Here is His Small Business Website, where he also Sells other Parts...
>
> http://www.nettyelectronics.com/

>
> I cannot Guarantee he will have any Demco Specific Parts, but it is a Start... Keep an Eye on http://www.ebay.com Perhaps a Demco Travelier parts Radio can be found... I usually Save the Search there and then Set My Account to Receive Email Updates IF / WHEN one

becomes Listed for Sale, so I do not have to keep checking the Website...
>
> I have seen Ferrite Slugs sold by others in the USA, BUT They do not Ship Overseas... If you find something you Want / Need in the USA and they will not Ship to Italy, get back to Me... I have Purchased Parts and Shipped them Off to Tanzania in the Past... The Parts came from here
>
> http://www.danssmallpartsandkits.net/
>
> The Website is Antiquated... The Ordering Method... No Search Box... BUT, there are Parts there one does not find everywhere... I got the Fellow from Tanzania some Ceramic Radio Coils, so he could use the Coil Forms to Wind a Coil to his Specifications needed...
>
>
>
> Another in USA with Ferrite Slugs
>
> http://www.surplussales.com/Inductors/Ind-SlugTu/Ind-SlugTu-6.html
>
>
>
> Bill
>
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>

10354. Re: [Tube Type CB Radio Collectors] Digest Number 2595

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-03 14:35:29 UTC
From: Tom Martin
Topic: 10354 Message: 10354

Test

Sent from my iPhone

> On Feb 3, 2015, at 7:41 AM, tubetypecbradiocollectors@yahoogroups.com wrote:
>
> There is 1 message in this issue.
>
> Topics in this digest:
>
> 1a. Re: DEMCO Travelier
> From: Sam
>
>
> Message
> _____
> 1a. Re: DEMCO Travelier
> Posted by: "Sam" wb8zdf@comcast.net wb8zdf
> Date: Mon Feb 2, 2015 6:36 am ((PST))
>
> Diego:
>
>
> Another source for coil slugs is Medium Wave receivers. Most CB's have the same 455kc IF as MW radios. I have swapped whole IF transformers, Still tuned!
>
>
> Sam
>
>
> God Bless You. If he doesn't, offer it up.
>
>
>> On Jan 31, 2015, at 10:20 AM, "herpsrwe@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>>
>> Hello and Welcome....
>>
>>
>>
>> No Technician here... The Group has been somewhat Inactive lately...
>
>>
>>
>>

>> There are No Ferrite Slugs for Sale in Italy ???
>>
>> Do you have the Manual and Schematic ?
>>
>> Schematic
>>
>> http://www.cbtricks.com/radios/demco/travelier/index.htm
>>
>>
>>
>> Here is a Fellow in Canada that has some Ferrite Slugs and some Coils
>>
>> http://www.earlandrews.com/slugtuned.html
>>
>> I recently found a Specialized Coil for another Fellow here in the USA from the Fellow In Canada... The Canadian Fellow was quite Helpful and a Pleasure to Deal with...
>>
>> Here is His Small Business Website, where he also Sells other Parts...
>>
>> http://www.nettyelectronics.com/
>
>>
>> I cannot Guarantee he will have any Demco Specific Parts, but it is a Start... Keep an Eye on http://www.ebay.com Perhaps a Demco Travelier parts Radio can be found... I usually Save the Search there and then Set My Account to Receive Email Updates IF / WHEN one becomes Listed for Sale, so I do not have to keep checking the Website...
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>> I have seen Ferrite Slugs sold by others in the USA, BUT They do not Ship Overseas... If you find something you Want / Need in the USA and they will not Ship to Italy, get back to Me... I have Purchased Parts and Shipped them Off to Tanzania in the Past... The Parts came from here
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>>
>>
>>
>> Another in USA with Ferrite Slugs
>>
>> http://www.surplussales.com/Inductors/Ind-SlugTu/Ind-SlugTu-6.html
>>
>>
>>
>> Bill
>
>
>

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> Messages in this topic (4)
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> Yahoo Groups Links
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10355. Re: Realistic TRC-5

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-03 16:14:51 UTC
From: herpsrwe@...
Topic: 10351 Message: 10355

It appears since Radio Shack's Filing for Bankruptcy, that Sprint is in the running to obtain a number of Radio Shack Stores... That's the Business World's Gossip, as of Yesterday... People have been reporting of RS Stores Closing in Areas for a while in other Groups... I am going to Visit the RS Store in Town and see if I can pry any Information from them... I hope to possibly Buy at Pennies on the Dollar... Every little bit helps, as this Hobby can be expensive... I am wondering, as Radio Shack sold at one time, Lifetime Vacuum Tubes... I suppose whether it is YOUR Lifetime of RS's Lifetime, it is about to EXPIRE ??? I had read where Customers were getting Tube Replacements, still... I'd like to know where RS has ALL these Tubes stashed ???

Saw the Realistic photos... Or rather the photos of the Realistic... Rather Labor Intensive below the Chassis Deck... I could not imagine myself Assembling those to make a living... Above the Deck, it is also Labor Intensive, as even the Tube Sockets are held in place using Screws... I wondered WHO built it, or WHERE it was Assembled ???

My favorite Tube CB is the Tram D201A I have owned since New... It's a Hybrid having Circuit Boards... 15 Vacuum Tubes to make that Radio work 40 Channels AM and Side Band...The way it is built Electrically, it is one of the Last Ones to leave the Assembly Line, before Tram Closed it's Doors... It can be said that 3 Different " Versions " of the D201A were built... Electrical Versions, perhaps to Satisfy the Federal Communications Commission...The Earliest D201 23 Channel Radios were Assembled in New Hampshire USA and were, Hand Wired... Later D201 were Hybrid, Assembled in Mexico ??? My Radio is Modified to Transmit as well as Receive on the VFO Side of the Radio... I have another D201A, that is Electrically Different and it will eventually have a few more Circuit Modifications done to it that I have gathered on the Internet... I will then compare the 2 Radios once I complete them... I am not going to " Experiment " with the D201A I bought New...

Finding a Glitch in the Microphone Cable brings back Memories... I obtained a Browning R27 / S23 Pair at a Yard Sale's End... I normally do not Yard Sale and I do not know what made me Stop ??? Once I saw the Brownings I headed towards them... Sticker on it said $30.00, As Is; Not Working ??? A fellow appeared out the Garage and walked up... He said I was the only one who looked at the Radio for more than 30 Seconds... Telling me it was his Dad's that Passed Away years prior... I told him of Restoring the D201A and he said he wished someone could get it going again... He then said I could have it for FREE ??? He then said he came across some more of Dad's CB Stuff while cleaning the Garage and went to get it... Came back with a Cobra 29 Mobile Radio, A Trunk Lip CB Antenna Mount with a Quick-Release and a 4 Foot Fire Stick Antenna with Coax and a Micronta SWR Meter and Jumper Coax... Again, for FREE ??? I exchanged Phone Numbers and told him that I would be calling in a few days to let him know what I found to be the reason it did not work for Him... That made him excited, I could tell... The Radio turned out to be the Easiest Fix Ever for Me... Problem caused by the Microphone !!! I Lucked-Out, as I reached to Pick-Up the Mic, I wrapped my Hand around the Key Bar, and felt, something was not right... My Tram D201A came from the Factory with a D104 Mic with an added Key Bar in it's Base, so I was quite familiar with the " Feel " of the Key Bar... Inside the Metal Tube which the Key Bar is attached there is a Sandwich of Plastic and the Contacts... This Sandwich is held together by Rivets... This one had been apparently Riveted improperly, as the Plastic Insulator was cracked and was

not longer held in place by the Rivet... The Contacts remained Closed... I repaired that with some 2-Part, 5-Minute Epoxy... The Radio worked 100% after that... ??? I phoned the Fellow and invited Him over to see the Radio working... Skip was rolling in at he stood there Smiling from Ear to Ear... I had to tell him to sit down in the chair in front of it and play with it, more than once... He said he did not want to Break It... I laughed and said, the Worst that can happen is, it can Fail and I would simply attempt to Fix it once again... He still would not Touch it ??? I reached in there, spun the Channel Selector around and found a somewhat Local chasing Skip... I keyed the Mic and asked him for a Radio Check... I had spoken with Him a Number of Times on the Air and he was familiar with my Voice and told me it was not my Tram D201A per his S-Meter... I cleared the Channel and the Fellow who gave me the Radio reached out his Hand saying, Thank You... ??? He said he had fond Memories of sitting on Dad's Lap while Dad talked on that Radio... I tried to make him take the $30.00 for the Radio as the Sticker had said, but he Refused to take it... ??? He said that sitting in front of the Radio once again listening to it was Payment far in excess... I told him he was Welcome here anytime... I never heard from Him again... ??? This is one of my Best Experiences so far in the Hobby... I am by No Means, a Radio Technician... Nor do I claim to be... Just a Hobbyist, learning as I go...

The Other Bill

10356. vintage Courier CB radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-05 16:08:26 UTC
From: Ron Lawrence
Topic: 10356 Message: 10356

hey guys, I wonder if you'll could help me find some info on a early Couier CB I've, it's a model 1M, looks very early.
I'd love to find an original advertisement for it. If you have any early CB magazines or hobby electronics I think it must be from the very 60s.
I also have the matching amp to go with it.
Here's a like to one of my web pages with photos of it.
http://radioheaven.homestead.com/Courier1M.html

I'm planning on entering it in the Old Equipment Contest at this years Antique Radio Charlotte conference. this will be the first time there's ever been a contest category for vintage CB radios at a antique radio meet.

If you're interested in the radio meet, here's it's web page;
http://antiqueradiocharlotte.homestead.com/2015.html

here's a link to my CB collection page;
http://radioheaven.homestead.com/CB_rad ... ction.html

~~~~~~~~~~~~~~~~~~~~
Knee-deep in the cosmic overwhelm, I’m stricken
by the ricochet wonder of it all: the plain

everythingness of everything, in cahoots
with the everythingness of everything else.
~~~~~~~~~~~~~~~~~~~~

73, RON w4ron
http://radioheaven.homestead.com/menu.html

Antique Radio Charlotte
http://antiqueradiocharlotte.homestead.com/2015.html

10357. Part 19?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-06 05:13:38 UTC
From: Ron Lawrence
Topic: 10357 Message: 10357

In my research on my Courier 1M, one of the guys on the
Vintage CB facebook group posted an advertisement from
CB Horizons magazine.
At the bottom of the page is the header for the magazine,
it says "CB Horizons - Working for a better Part 19.
Was Part 19 in the '60s what has become Part 95 today?
The current Part 19 has nothing to do with CB radio.

~~~~~~~~~~~~~~~~~~~~
Knee-deep in the cosmic overwhelm, I’m stricken
by the ricochet wonder of it all: the plain

everythingness of everything, in cahoots
with the everythingness of everything else.
~~~~~~~~~~~~~~~~~~~~

73, RON w4ron
http://radioheaven.homestead.com/menu.html

Antique Radio Charlotte
http://antiqueradiocharlotte.homestead.com/2015.html

10358. RE: [Tube Type CB Radio Collectors] Part 19?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-06 09:00:26 UTC
From: Jack Andrisin
Topic: 10357 Message: 10358

Hey Ron,

As I recall Part 19 covers unlicensed low power transmitters (like CB Walkie Talkies) and other electronic devices that are not intended to be radio transmitters like your TV or computer. These can(or do)emit almost anywhere in the RF spectrum but must be at a very low power level. If you read the FCC label on these consumer electronic items it also says that the device must accept interference from licensed users ,but cannot interfere with licensed operators.(Like anyone really enforces that.)

Part 19 CB walkie talkies are limited to 100mW and must only have a small antenna to further minimize ERP. They are only usable for coms less than ½ mile, usually ¼ mile, and were never licensed.

At one time it was thought that longer distance CB-like communications could take place at point-to-point locations under the Part 19 (100 mW) rules. It was not very practical though for obvious reasons. Some wanted all CB coms to be unlicensed and covered under Part 19.

But the FCC dropped CB licensing all together when operating at 27 MHz CB with 5watts (or much more), but did not put CB under Part 19 since now there was no need to do that. So 5 Watt 27 MHz was then the way to go for short (or long) distance unlicensed coms. Almost no one ID’d using their CB license call sign anyway even when it was required and most CBers never even bothered to pay for a license anyway.

For those who didn’t want to listen to the rough language and interference on 27 MHzCB, the advent of the much better FRS radios pretty much filled the need for short distance unlicensed coms with better etiquette and hardly any interference, and without skip.

Hope this helps.

Jack W8JAK

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Friday, February 06, 2015 12:14 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] Part 19?

In my research on my Courier 1M, one of the guys on the
Vintage CB facebook group posted an advertisement from
CB Horizons magazine.
At the bottom of the page is the header for the magazine,
it says "CB Horizons - Working for a better Part 19.
Was Part 19 in the '60s what has become Part 95 today?
The current Part 19 has nothing to do with CB radio.

~~~~~~~~~~~~~~~~~~~~
Knee-deep in the cosmic overwhelm, I’m stricken
by the ricochet wonder of it all: the plain

everythingness of everything, in cahoots
with the everythingness of everything else.
~~~~~~~~~~~~~~~~~~~~

73, RON w4ron
http://radioheaven.homestead.com/menu.html

Antique Radio Charlotte
http://antiqueradiocharlotte.homestead.com/2015.html

10359. Re: vintage Courier CB radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-06 14:23:27 UTC
From: herpsrwe@...
Topic: 10356 Message: 10359

http://www.cbtricks.com/radios/courier/1m/ad/index.htm
http://www.cbtricks.com/radios/courier/1m/ad/index.htm

10360. RE: [Tube Type CB Radio Collectors] Part 19?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-06 14:58:59 UTC
From: Ron Lawrence
Topic: 10357 Message: 10360

Hey Jack, I think you're thinking about Part 15 which governs
low power transmitters etc, unlicensed transmitters;
http://www.arrl.org/part-15-radio-frequency-devices

I still think part 19 must have been the Part 95 of the 60s.

Somebody will know for sure.

R-

---- "'Jack Andrisin' jackandrisin@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
> Hey Ron,
>
>
>
> As I recall Part 19 covers unlicensed low power transmitters (like CB Walkie Talkies) and other electronic devices that are not intended to be radio transmitters like your TV or computer. These can(or do)emit almost anywhere in the RF spectrum but must be at a very low power level. If you read the FCC label on these consumer electronic items it also says that the device must accept interference from licensed users ,but cannot interfere with licensed operators.(Like anyone really enforces that.)
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> Part 19 CB walkie talkies are limited to 100mW and must only have a small antenna to further minimize ERP. They are only usable for coms less than ½ mile, usually ¼ mile, and were never licensed.
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> At one time it was thought that longer distance CB-like communications could take place at point-to-point locations under the Part 19 (100 mW) rules. It was not very practical though for obvious reasons. Some wanted all CB coms to be unlicensed and covered under Part 19.
>
>
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> But the FCC dropped CB licensing all together when operating at 27 MHz CB with 5watts (or much more), but did not put CB under Part 19 since now there was no need to do that. So 5 Watt 27 MHz was then the way to go for short (or long) distance unlicensed coms. Almost no one ID’d using their CB license call sign anyway even when it was required and most CBers never even bothered to pay for a license anyway.
>
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>

> For those who didn’t want to listen to the rough language and interference on 27 MHzCB, the advent of the much better FRS radios pretty much filled the need for short distance unlicensed coms with better etiquette and hardly any interference, and without skip.
>
>
>
> Hope this helps.
>
>
>
> Jack W8JAK
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>
> From: tubetypecbradiocollectors@yahoogroups.com [mailto:tubetypecbradiocollectors@yahoogroups.com]
> Sent: Friday, February 06, 2015 12:14 AM
> To: tubetypecbradiocollectors@yahoogroups.com
> Subject: [Tube Type CB Radio Collectors] Part 19?
>
>
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>
> In my research on my Courier 1M, one of the guys on the
> Vintage CB facebook group posted an advertisement from
> CB Horizons magazine.
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> 73, RON w4ron
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>
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Antique Radio Charlotte
http://antiqueradiocharlotte.homestead.com/2015.html

10361. Re: [Tube Type CB Radio Collectors] Re: vintage Courier CB radio

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-06 15:29:01 UTC
From: Ron Lawrence
Topic: 10356 Message: 10361

Thanks a bunch.

R-

---- "herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
>
>
>
> http://www.cbtricks.com/radios/courier/1m/ad/index.htm
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10362. RE: [Tube Type CB Radio Collectors] Part 19?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-07 00:31:07 UTC
From: Labor Specialist
Topic: 10357 Message: 10362

Should be Part 15 that deals with unlicensed transmitters.

Jimmy AA0JB

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Friday, February 06, 2015 2:00 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: RE: [Tube Type CB Radio Collectors] Part 19?

Hey Ron,

As I recall Part 19 covers unlicensed low power transmitters (like CB Walkie Talkies) and other electronic devices that are not intended to be radio transmitters like your TV or computer. These can(or do)emit almost anywhere in the RF spectrum but must be at a very low power level. If you read the FCC label on these consumer electronic items it also says that the device must accept interference from licensed users ,but cannot interfere with licensed operators.(Like anyone really enforces that.)

Part 19 CB walkie talkies are limited to 100mW and must only have a small antenna to further minimize ERP. They are only usable for coms less than ½ mile, usually ¼ mile, and were never licensed.

At one time it was thought that longer distance CB-like communications could take place at point-to-point locations under the Part 19 (100 mW) rules. It was not very practical though for obvious reasons. Some wanted all CB coms to be unlicensed and covered under Part 19.

But the FCC dropped CB licensing all together when operating at 27 MHz CB with 5watts (or much more), but did not put CB under Part 19 since now there was no need to do that. So 5 Watt 27 MHz was then the way to go for short (or long) distance unlicensed coms. Almost no one ID’d using their CB license call sign anyway even when it was required and most CBers never even bothered to pay for a license anyway.

For those who didn’t want to listen to the rough language and interference on 27 MHzCB, the advent of the much better FRS radios pretty much filled the need for short distance unlicensed coms with better etiquette and hardly any interference, and without skip.

Hope this helps.

Jack W8JAK

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Friday, February 06, 2015 12:14 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] Part 19?

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Antique Radio Charlotte
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10363. RE: [Tube Type CB Radio Collectors] Part 19?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-07 06:41:30 UTC
From: Jack Andrisin
Topic: 10357 Message: 10363

Right, Part 15… thanks Jimmy for the correction, Part 19 of FCC regs concerns employee responsibilities and conduct.

Jack W8JAK

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Friday, February 06, 2015 7:31 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: RE: [Tube Type CB Radio Collectors] Part 19?

Should be Part 15 that deals with unlicensed transmitters.

Jimmy AA0JB

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Friday, February 06, 2015 2:00 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: RE: [Tube Type CB Radio Collectors] Part 19?

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For those who didn’t want to listen to the rough language and interference on 27 MHzCB, the advent of the much better FRS radios pretty much filled the need for short distance unlicensed coms with better etiquette and hardly any interference, and without skip.

Hope this helps.

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From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Friday, February 06, 2015 12:14 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] Part 19?

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73, RON w4ron
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Antique Radio Charlotte
http://antiqueradiocharlotte.homestead.com/2015.html

10364. RE: [Tube Type CB Radio Collectors] Part 19?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-07 07:39:50 UTC
From: Ron Lawrence
Topic: 10357 Message: 10364

---- "'Jack Andrisin' jackandrisin@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
> Right, Part 15… thanks Jimmy for the correction, Part 19 of FCC regs concerns employee responsibilities and conduct.
>
> Jack W8JAK
>

Yes, yes, I know what Part 15 is now and what Part 19 is NOW.
My original question was, was Part 19 the section that covered
CB back in the 60s?

The magazine CB Horizons back on a 1964 issue had spelled out
on each page "Working for a better Part 19".
Why would they say that unless Part 19 governed CB radio.

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10365. RE: [Tube Type CB Radio Collectors] Part 19??

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-07 09:30:11 UTC
From: Jack Andrisin
Topic: 10357 Message: 10365

Hi Ron,

Part 19 contained the rules for 23 channel CB back in the late 50's and early 60's. Although licenses were required, rules were often bent,

It was then illegal to carry on "hobby-type coms" ie Ham Radio, which was the major infraction. Working skip was also a common infraction.

Early licensees got call letters like 19Q1234. The 19 indicated the Federal district of the US. I held a CB license in the late 50's and

had a lot of fun with it.

Around 1963 the FCC proposed rules to tighten up the regulations for CB part 19. It was a big deal back then. The Article you mentioned in CB Horizons referred to that.

See the article on page 52 of this link to see what was going on back then about Part 19:

<http://www.americanradiohistory.com/Archive-Electronics-Illustrated/Electronics-Illustrated-1963-03.pdf> http://www.americanradiohistory.com/Archive-Electronics-Illustrated/Electronics-Illustrated-1963-03.pdf .

CB Horizons, the magazine that you mentioned, was one of Tom Knietel's (W4XAA then) many publications and contributions to radio.

Tom , handle "Tomcat", was always a radio "activist". The January 1963 issue (Vol 3) contains the complete version of FCC's proposal to tighten up CB rules.

Many people actually used their callsigns till the gasoline crisis of the early 70's. It is a little known fact that CBers are licensed even today.

It is called "licensed by rule" – no fee-no callsign. However this only applies to those operating legal radios. If you are operating an illegal radio

you are therefore not licensed (by definition) and can be fined for "unlicensed operation" among other things. Weird but true.

Ron I hope this sheds some light on early CB radio, CB Horizons and Part 19.

Jack W8JAK

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Saturday, February 07, 2015 2:40 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: RE: [Tube Type CB Radio Collectors] Part 19?

---- "'Jack Andrisin' jackandrisin@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:
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> Jack W8JAK
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10366. Part 19

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-07 13:06:39 UTC
From: Wise Old Owl
Topic: 10366 Message: 10366

Jack, it was so good to hear that other people remember the days of CB in the very early 60's. I had 2 different licenses at that time, KCC-0261, and the second was KKG-3657. Lived outside of Phila and we always had vehicles with directional antennas on them trying to catch people using over 5 watts. I also remember the wonderful Jamborees we used to have all over the area hosted by local CB Club chapters. Remember REACT?? And I also remember that for the most part people were decent to each other on the air. Remember the time limit for talking?Remember when the FCC came to your house and measured everything? The power output, the height of your base antenna. And do not have anything illegal laying around in your shack. In our area that ham operators hated the CB operators and actually used to call the FCC on us claiming we were disturbing their operation with our junk radios or interfering with their TV reception. I had a very early R2300 and T 2700 Browning. And upgraded as they came and I could afford. And remember the Hallicrafters Patrol S-94? Many of us had them as well as the old Hammarlund receivers. 180 I believe. weighed as much as a safe does now says. OK, Sorry about the rambling. You just struck some very old nerves.
Thanks
owl9704a
Bob

10367. Re: [Tube Type CB Radio Collectors] Part 19

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-07 13:35:42 UTC
From: Chris Stewart
Topic: 10366 Message: 10367

Good morning Mr Wise Old Owl.I like you remember the good old day's.My first radio was a Halicrafters, that had 7 channels. I had a cigar box full of Tx and Rcv crystals that when I would want to talk on whatever channel I would put those crystals in and away I would go !! Funny how someone will post a question and all the memories start to come back. Like I said this was my first radio and this was in 1968.I also had two different licenses back in the day.I also when the FCC would keep an eye on the CB radio operators and when they would come to town it was like a party line ! I can remember when the guy's who ran equipment that was not legal would take and hide things at other locations and hurry up and take Antennas down and some would even leave town ! Anyway those were the day's !!
From: "Wise Old Owl owl9704a@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
To: tubetypecbradiocollectors@yahoogroups.com
Sent: Saturday, February 7, 2015 8:06 AM
Subject: [Tube Type CB Radio Collectors] Part 19

Jack, it was so good to hear that other people remember the days of CB in the very early 60's. I had 2 different licenses at that time, KCC-0261, and the second was KKG-3657. Lived outside of Phila and we always had vehicles with directional antennas on them trying to catch people using over 5 watts. I also remember the wonderful Jamborees we used to have all over the area hosted by local CB Club chapters. Remember REACT?? And I also remember that for the most part people were decent to each other on the air. Remember the time limit for talking?Remember when the FCC came to your house and measured everything? The power output, the height of your base antenna. And do not have anything illegal laying around in your shack. In our area that ham operators hated the CB operators and actually used to call the FCC on us claiming we were disturbing their operation with our junk radios or interfering with their TV reception. I had a very early R2300 and T 2700 Browning. And upgraded as they came and I could afford. And remember the Hallicrafters Patrol S-94? Many of us had them as well as the old Hammarlund receivers. 180 I believe. weighed as much as a safe does now says. OK, Sorry about the rambling. You just struck some very old nerves.Thanksowl9704aBob

10368. Re: DEMCO Travelier

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-04 07:35:56 UTC
From: biz.diego@...
Topic: 10349 Message: 10368

Thank you for the support and for the good links.

The Travelier has a 600Khz IF and so the difficulties in founding the IF transformers and, from the other side, the DEMCO products was not easy to find in Italy... my uncle bougth it in America as "non functioning unit" in order to permit the shipment to Italy 50 years ago!

Thanks again,

Diego

10369. Re: [Tube Type CB Radio Collectors] Part 19

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-07 14:18:02 UTC
From: George Gashonia
Topic: 10366 Message: 10369

Was a simpler time for sure. Don't think it could exist today.

Sent from my iPhone

> On Feb 7, 2015, at 8:06 AM, Wise Old Owl owl9704a@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Jack, it was so good to hear that other people remember the days of CB in the very early 60's. I had 2 different licenses at that time, KCC-0261, and the second was KKG-3657. Lived outside of Phila and we always had vehicles with directional antennas on them trying to catch people using over 5 watts. I also remember the wonderful Jamborees we used to have all over the area hosted by local CB Club chapters. Remember REACT?? And I also remember that for the most part people were decent to each other on the air. Remember the time limit for talking?Remember when the FCC came to your house and measured everything? The power output, the height of your base antenna. And do not have anything illegal laying around in your shack. In our area that ham operators hated the CB operators and actually used to call the FCC on us claiming we were disturbing their operation with our junk radios or interfering with their TV reception. I had a very early R2300 and T 2700 Browning. And upgraded as they came and I could afford. And remember the Hallicrafters Patrol S-94? Many of us had them as well as the old Hammarlund receivers. 180 I believe. weighed as much as a safe does now says. OK, Sorry about the rambling. You just struck some very old nerves.
> Thanks
> owl9704a
> Bob
>

10370. CB radios of late '50's and early '60's

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-09 17:37:43 UTC
From: Jack Andrisin
Topic: 10366 Message: 10370

Hi Bob and all,

My first CB was a 3 channel Philmore which I later cannibalized. It had a 6/12 volt vibrator power supply and 3 channels. It looked more like an intercom with the T-R switch on the front of the chassis and not on the crystal mic. See it here:

http://www.cbtricks.com/radios/philmore/tc11_tc612/index.htm The variable tuning was so wide that you could monitor all 23 channels at once.

My second radio was the Heathkit GW-42 which I built and still own. See it here: http://www.cbtricks.com/radios/heathkit/gw_42/ad/index.htm

This 12 tube, 22 pound, 10”x6”x15”behemoth was a 5 channel-10 crystal rock-bound radio. The Tunable Receive drifted so much with temperature that it was unusable for the first 20 minutes. It’s unique feature was a selective call “tone-squelch” xmit and receive circuit which used resonant reed relays.

It fit on the transmission hump of my 56 Ford, with room on the passenger side floor for a converted BC type “Tank Radio” for receiving police and fire. You couldn’t do that with today’s cars. The GW-42 was prone to ignition noise though because it only had a diode tube section for impulse noise. I later modded it with a Lafayette HE-44 noise eliminator .

Jack W8JAK

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From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Saturday, February 07, 2015 9:18 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] Part 19

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Sent from my iPhone

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Jack, it was so good to hear that other people remember the days of CB in the very early 60's

Thanks…

owl9704a

Bob

10371. D201 with extra switches on the vfo for vfo extra channels

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-16 02:46:52 UTC
From: browningtram
Topic: 10371 Message: 10371

Was trolling on ebay and saw a circuit board D201 at $350 and still rising. It was fairly clean but 350? Anyway
copied and pasted the pic. It has the switch to give the vfo more uppers and downers. However when using the switch, the dial is no longer accurate. The other way is to hook it up to the crystal channel selector so that channel selector will move the vfo up or down. Channel 9 on the channel selector will make the vfo dial readings accurate if done right. However this was is problematic if the channel selector is bad which is the case in most D201A's 40 channels with the Black selector. Remember on the 40 channel (A's) Black is bad, grey is good.
On the Grey good channel selector's, I see (or have) 2 different kinds. One is 'fat' about the same size of the Black selector and one is skinny, maybe 1/3 skinnier. I do not know the relevance of this. Any experts?

10372. Sonar on the air....heard one today

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-16 04:54:19 UTC
From: browningtram
Topic: 10372 Message: 10372

Was listening at the shed on my R390A 4khz setting, old 10" tube amp speaker, and heard skip on 11. This guy was not only blowing smoke, but sounded like he was on a Collins boatanchor. He was from Texas (I'm in Mich) and I couldn't hear who he was talking to, but he was giving the guy props and the guy must have been giving him props so he started stating what he was on.....an old tube type Sonar. Didn't say which one, but man, he sounded good. One of the best sounding stations I have heard. Nice deep bass, decent highs, crystal studio clear and not muffled at all (like motor mouth maul is) I didn't get a chance to watergate it, but if all Sonars sound like that on the air, then I have a new appreciation for them.

10373. Re: D201 with extra switches on the vfo for vfo extra channels

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-16 17:49:39 UTC
From: herpsrwe@...
Topic: 10371 Message: 10373
Attachments: 1 described; binary payloads are missing from this source WARC

In the Tram Modifications available on the Internet related to the VFO, there is a " Similar " Mod shown...
What is shown is a Switch and another Component that " resembles " a Tuning Coil, labeled "Mirage XV-2" I believe, that gets switched In or Out ???
In the VFO Mod Documentation Online, there were " 2 ways " to Convert the Radio... One more "involved " than the other... Secret CB and Nomad Radio's Instructions that I know of...
Yes, I believe Nomad's way required the use of the Crystal Selector, as he mentioned he already had a " Work-Around " I believe for an Inoperable Crystal Switch for that one, but had yet to put in on the Internet...
I attached a Captured Photo of what was then Advertised as " The Last One " New in the Package Replacement Grey Switch... The Fellow paid $300.00 for it and shipped IT and a D201A off the Barketts...
No, Not Me...
I had never read about, 2 Replacement Switches, Fat and Skinny...
Here is a Thread from the Archives here, related to that Switch, written by a Reputable Technician
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/conversations/topics/408
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/conversations/topics/408

You are looking for an " Expert "... Well, you are looking in the WRONG Place...
You have to Track Down any 1 of the 3 Technicians whose Names are often Associated with these Radios, that work on them for a Living...
In no particular order...
http://www.tubesplus.com http://www.tubesplus.com
http://www.nomadradio.com http://www.nomadradio.com
http://www.goldeneagleradios.com http://www.goldeneagleradios.com

If my Response is NOT to your liking, I do not want to Hear it... Just Ignore it, rather than offer any Rude Comments, such as yours that I have experienced in the Past....
Yeah, I may be an A__hole, but I try to be Helpful One...

Hardly anyone Participates here regularly anymore to offer much more... Best I can do...

10374. Re: D201A Grey selectors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-02-18 02:14:01 UTC
From: browningtram
Topic: 10371 Message: 10374

I am not sure, so don't hang me, but I think the fat Grey came with the last updated fixed bias models where the skinny was a replacement upgrade part. The pic you have is a skinny and the fat is the same size as the Black. I also think (but not certain) that the Fat direct fits and the Skinny needs some rewiring. Again this is just an opinion based on the radios I have had and what I have seen. Maybe I will take some pics when I have time.

10375. Re: [Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-06 19:05:34 UTC
From: Toby Fish
Topic: 10266 Message: 10375

Paul,

Do you have any more of the filter boards? If so I am interested in 2 of them. Thanks for your time

On Saturday, November 15, 2014 4:15 PM, "Toby Fish tobyafish@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

  I would be interested in one to how much $$$

On Saturday, November 15, 2014 12:05 PM, browningtram <no_reply@yahoogroups.com> wrote:

  I'm interested in 1. How much?

10376. Re: [Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-07 13:56:12 UTC
From: herpsrwe@...
Topic: 10266 Message: 10376

Paul may have came and left... Hardly anyone communicates here any longer, perhaps due to Winter...
Group has been pretty Inactive lately...
In the photos section, Paul's Boards were shown, and upon the Boards were w9ac.com, it appears his Website no longer is active ??? I had visited it last year and was AMAZED at what Paul accomplished...
Perhaps do an Internet Search using His Call Sign W9AC to track him down ???

One can attempt to contact one direct here, to the email address they used to sign-up with...
I'll try to explain How...
Go to his Post, the one with the Link he provides to the Photos... Click on " Reply "... Up comes another Window with a Template to Respond... In the Header, on the left of " Subject ", there are what looks like " 2 Down Arrows "... Click on the Down Arrows... The Header will expand... In the Header, there is " To " and to the Right there is a " Down Arrow "... Click on the Down Arrow... The " To " Window will expand... Choose the Address for Paul....pchristensen@ NOT any of the choices that read tubetypecbradiocollectors as part of the Address...
That is How to Personal Message someone... Provided they still maintain the Email Address they used when they Signed- Up with ???
I don't know what happened to Paul, His Website ??? Makes me wonder at times, when a Website disappears, if they are Still Alive and Kicking ???
One's F.C.C. License is Public Information... Do a Call Sign Look-Up...
http://www.qth.com/callsign.php?cs=w9ac http://www.qth.com/callsign.php?cs=w9ac
Do an Internet Search of Name and Address
http://www.bing.com/search?q=Paul%20Christensen%20Jacksonville%20%2C%20Florida&qs=n&form=QBRE&pq=paul%20christensen%20jacksonville%20%2C%20florida&sc=1-39&sp=-1&sk=&cvid=87ea0008c893435baeaa566309617112 http://www.bing.com/search?q=Paul%20Christensen%20Jacksonville%20%2C%20Florida&qs=n&form=QBRE&pq=paul%20christensen%20jacksonville%20%2C%20florida&sc=1-39&sp=-1&sk=&cvid=87ea0008c893435baeaa566309617112
Name, Address, Phone, shown for his Professional Business, a Lawyer...
Same Name, Address given for his FCC HAM License...
I did not notice an Obituary ??? Was afraid to look ???
If you get ahold of Paul..... Ask what happened to his Website ???
I had visited there before and My Jaw Dropped in AMAZEMENT... I NOW KNOW WHY He had a Station that appeared to Cost Multiple Thousands of Dollars... Probably Tens of Thousands of Dollars.... Lawyer's Salary !

Well, There you have it... I hope Paul does not mind I provided this Information and I get a Court Summons in the Mail ??? (Joke) It's ALL Public Information...

Bill
AKA : The Hack

10377. Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-07 14:17:39 UTC
From: herpsrwe@...
Topic: 10266 Message: 10377

I do own a Browning R27 / S23 Pair, in Original Condition... I also have a Browning MK IVA Pair, also in Original Condition... Neither being Restored, yet... The seldom get used, just Powered On, on occasion...
My Primary Radio is a Tram D201A that I have owned since New in the Box in 1978... It is one of the Last Ones to leave the Assembly Line before the Factory Closed for good... It is Factory Electrically Different than other D201A Radios from the Factory and the Changes were not shown on the Electrical Schematic... Technicians and Tram Enthusiasts know these Radios exist, built as such...

When Paul arrived, at that Time, there seemed to be a lot of Interest in his Boards... Unfortunately, at that Time, I was experiencing Financial Difficulties, which prevented me from making any Purchase ???

If you DO Contact Paul... Please, Return to the Group and Post an Update...

Bill
AKA : The Hack

10378. Re: [Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-08 05:25:25 UTC
From: Toby Fish
Topic: 10266 Message: 10378

Thank you I Emailed him directly it went thur but no response back if I hear from him I will let the group go those filter boards look amazing.

On Saturday, March 7, 2015 10:55 PM, "herpsrwe@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

Paul may have came and left... Hardly anyone communicates here any longer, perhaps due to Winter...Group has been pretty Inactive lately...In the photos section, Paul's Boards were shown, and upon the Boards were w9ac.com, it appears his Website no longer is active ??? I had visited it last year and was AMAZED at what Paul accomplished...Perhaps do an Internet Search using His Call Sign W9AC to track him down ???
One can attempt to contact one direct here, to the email address they used to sign-up with...I'll try to explain How...Go to his Post, the one with the Link he provides to the Photos... Click on " Reply "... Up comes another Window with a Template to Respond... In the Header, on the left of " Subject ", there are what looks like " 2 Down Arrows "... Click on the Down Arrows... The Header will expand... In the Header, there is " To " and to the Right there is a " Down Arrow "... Click on the Down Arrow... The " To " Window will expand... Choose the Address for Paul....pchristensen@ NOT any of the choices that read tubetypecbradiocollectors as part of the Address... That is How to Personal Message someone... Provided they still maintain the Email Address they used when they Signed- Up with ???I don't know what happened to Paul, His Website ??? Makes me wonder at times, when a Website disappears, if they are Still Alive and Kicking ??? One's F.C.C. License is Public Information... Do a Call Sign Look-Up... http://www.qth.com/callsign.php?cs=w9acDo an Internet Search of Name and Addresshttp://www.bing.com/search?q=Paul%20Christensen%20Jacksonville%20%2C%20Florida&qs=n&form=QBRE&pq=paul%20christensen%20jacksonville%20%2C%20florida&sc=1-39&sp=-1&sk=&cvid=87ea0008c893435baeaa566309617112Name, Address, Phone, shown for his Professional Business, a Lawyer...Same Name, Address given for his FCC HAM License... I did not notice an Obituary ??? Was afraid to look ??? If you get ahold of Paul..... Ask what happened to his Website ???I had visited there before and My Jaw Dropped in AMAZEMENT... I NOW KNOW WHY He had a Station that appeared to Cost Multiple Thousands of Dollars... Probably Tens of Thousands of Dollars.... Lawyer's Salary !
Well, There you have it... I hope Paul does not mind I provided this Information and I get a Court Summons in the Mail ??? (Joke) It's ALL Public Information...

BillAKA : The Hack

10379. Re: [Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-08 15:38:50 UTC
From: herpsrwe@...
Topic: 10266 Message: 10379

Try the Phone Number for his Business, that shares the Same Address as his FCC License, for better results...

Yes, I said his Work seemed pretty Amazing, for sure... Have a look here http://www.qrz.com/db/W9AC/ http://www.qrz.com/db/W9AC/

The other day, I was unable to reach the Website http://www.w9ac.com http://www.w9ac.com as his Circuit Boards show... TODAY, I was able to, although there is not much there to look at... Like the Website just appeared ??? I thought I had visited that Web Address a year ago, but perhaps it was just the Page hosted by QRZ.com ??? As far as the Page on QRZ.com, at the very Bottom, it States : Last Modified 03 / 01 / 2015... I believe it would take Paul himself, to Modify the Page, as he Created it... So, I assume, He is still, Alive....

At the time I looked at these Filter Boards, if I remember right, the Filters themselves that the Boards Identify Part Numbers for, were somewhat expensive... I also remember, I thought they were not to be had easily, or were harder to find offered for sale... Perhaps visit that for yourself, to determine, Cost / Availability ???
Perhaps, I am losing my Mind... ???

Anyway... Keep trying to Hunt Him Down... I imagine he does not NEED the Money, but having so many Circuit Boards as he shows, it would make one think He Operates a Business... Except I do not see WHERE one can simply, Make a Purchase ??? It's hard to believe it is all just for Personal Use ???

Who knows ???

10380. Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-08 18:34:04 UTC
From: herpsrwe@...
Topic: 10266 Message: 10380

I do not know your Background, but in reading your desire for a Filter Board, perhaps you enjoy Assembling Boards or Small Kits ???
If so, I came upon this Website more recently, which seems Interesting... It says many Project Boards are available and many Projects are from the ARRL for Radio... Projects from many Radio Magazines...
http://www.farcircuits.net/ http://www.farcircuits.net/
It appears they also offer to make Circuit Boards, if one uses "Express PCB Software" to Design it... I had Downloaded their Software, Express PCB and Express Schematic, but that is as far as I ever got with it ???
I am unsure of WHICH Software W9AC, Paul uses ??? On his QRZ Page, it shows the Single Collins Filter Board on his Computer Screen drawn using Software...
In a few Projects, I have used Others' Boards or Kits... For Instance with the Heathkit SB 220 Amplifier, I shopped here
http://harbachelectronics.com/product-category/heathkit-sb220-sb221/
http://harbachelectronics.com/product-category/heathkit-sb220-sb221/
Capacitor Block Kit, Rectifier/ Metering Board Kit, Soft-Start, Soft-Key from Harbach's Electronics for the SB 220... Also for High-Speed Switching for QSK using the Amplifier, I used this Kit, from another
http://www.ebay.com/itm/W7RY-Heathkit-SB-220-QSK-Board-Linear-Amplifier-QSK-/281485916540?pt=LH_DefaultDomain_0&hash=item4189de397c http://www.ebay.com/itm/W7RY-Heathkit-SB-220-QSK-Board-Linear-Amplifier-QSK-/281485916540?pt=LH_DefaultDomain_0&hash=item4189de397c
Wished to Stop or Limit the Cooling Fan Noise of the Amplifier, so I used this Fan Speed Controller Kit, about 3/4 Down the Page
http://www.w1ghz.org/small_proj/small_proj.htm
http://www.w1ghz.org/small_proj/small_proj.htm
SO.... It seems there are Many Companies and Individuals offering Circuit Boards or Kits geared towards Radio... Have to Search Around... Communicate in a few Online Radio Groups... Poke Around... Ask Questions... Otherwise, You may never know ???

The remaining New Old Stock Parts leftover from when the Browning and Tram Factories Closed years ago, exists here http://www.goldeneagleradios.com http://www.goldeneagleradios.com

Sorry for the Long-Winded Posts.... I just like talking Radio... I am just a Hobbyist / Tinkerer...

Bill
AKA : The Hack

10381. Re: [Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-08 18:40:20 UTC
From: Toby Fish
Topic: 10266 Message: 10381

Bill

I love to tinker almost as much I like to talk. I have searched for kits.. have built alot of them and love them. wish someone like paul could mentor me.

Sent from Yahoo Mail on Android

From:"herpsrwe@yahoo.com [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
Date:Sun, Mar 8, 2015 at 1:34 PM
Subject:[Tube Type CB Radio Collectors] Re: Browning R-27 Dual Collins Filter Board

I do not know your Background, but in reading your desire for a Filter Board, perhaps you enjoy Assembling Boards or Small Kits ???

If so, I came upon this Website more recently, which seems Interesting... It says many Project Boards are available and many Projects are from the ARRL for Radio... Projects from many Radio Magazines...

http://www.farcircuits.net/

It appears they also offer to make Circuit Boards, if one uses "Express PCB Software" to Design it... I had Downloaded their Software, Express PCB and Express Schematic, but that is as far as I ever got with it ???

I am unsure of WHICH Software W9AC, Paul uses ??? On his QRZ Page, it shows the Single Collins Filter Board on his Computer Screen drawn using Software...

In a few Projects, I have used Others' Boards or Kits... For Instance with the Heathkit SB 220 Amplifier, I shopped here
http://harbachelectronics.com/product-category/heathkit-sb220-sb221/

Capacitor Block Kit, Rectifier/ Metering Board Kit, Soft-Start, Soft-Key from Harbach's Electronics for the SB 220... Also for High-Speed Switching for QSK using the Amplifier, I used this Kit, from another

http://www.ebay.com/itm/W7RY-Heathkit-SB-220-QSK-Board-Linear-Amplifier-QSK-/281485916540?pt=LH_DefaultDomain_0&hash=item4189de397c

Wished to Stop or Limit the Cooling Fan Noise of the Amplifier, so I used this Fan Speed Controller Kit, about 3/4 Down the Page

http://www.w1ghz.org/small_proj/small_proj.htm

SO.... It seems there are Many Companies and Individuals offering Circuit Boards or Kits geared towards Radio... Have to Search Around... Communicate in a few Online Radio Groups... Poke Around... Ask Questions... Otherwise, You may never know ???

The remaining New Old Stock Parts leftover from when the Browning and Tram Factories Closed years ago, exists here http://www.goldeneagleradios.com

Sorry for the Long-Winded Posts.... I just like talking Radio... I am just a Hobbyist / Tinkerer...

Bill

AKA : The Hack

10382. robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-28 20:22:07 UTC
From: wotringrd@...
Topic: 10382 Message: 10382

My Robyn t 123 b tube radio started pegging the meter when I turn it on, in receive. When I key up , it drops back to show 4 watts output. When I turn it off , meter drops back to 0. It does this on receive , even if antenna unhooked. Any ideas ?

10383. Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-29 16:41:51 UTC
From: herpsrwe@...
Topic: 10382 Message: 10383

The Group has NOT been very Active lately...
I am No Technician, just a Hobbyist... I will echo the Words of many Technicians when it comes to a Radio or anything Electronic that is over 40 Years Old... Time for a Restoration, in order to Gain Reliability... Every Electrolytic Capacitor in that Radio is Suspect... Every Carbon Composition in the Radio is Suspect... With Time, the Electrolyte Fluid within the Capacitor dries out...Over Time, Carbon Composition Resistors are known to change in Value, providing Less Resistance, and in turn will Increase Voltage... Test the Vacuum Tubes too... One hopes to Eliminate ALL the known Suspect Components that are Long Past their Life Expectancy... It is not a matter of IF they will FAIL, but WHEN ??? Quite often, a Single Component Failure can cause other Components in the Circuit to also Fail... An Expensive Vacuum Tube can be RUINED because of an inexpensive Component's Failure... Even Worse, the High Voltage Transformer can be Ruined if the High Voltage Filter Capacitor Fails...
Sure, one can Test these individual Capacitors and Resistors... With the Capacitors, one hopes to Test them at their Operating Voltages to ensure they are, Good... Test the Resistors... I choose to Replace them, Due to Old Age alone...
One's Eyes are the one of the best pieces of Test Equipment... I use a Magnifying Headset in order to get a better View... With the Electrolytic Capacitors, One looks for "Bulging" or " Swollen" Capacitors... One looks where the Leads come from the Body, for any " Brown Powdery " looking substance that shows they have "Leaked"... Other times one will see a "Stain" on the Chassis where the Electrolyte Fluid had leaked... With the Carbon Composition Resistors, one might see some of them that have become "Darker" in Color, often making it hard to read the Identifying Stripes upon them... Others may appear to have what looks like "Blisters" upon them, like something was "Bubbling" out of them from within... These are obvious Signs of being "Heat-Effected", as these Tube Radios run HOT inside... This Heat can add to Shortening Component Lifespan too...
This is the Reason, I replace the Capacitors with those Rated at 105 Degrees, versus the ones Rated at 85 Degrees, as the Tube Equipment most definitely Runs Hotter... Yes, the 105 Degree ones Cost a little more but in my mind, worth it... DO NOT Shop for NOS or New Old Stock Electrolytic Capacitors, as they Go Bad sitting on a Shelf...
The Radio contains LETHAL HIGH VOLTAGE !!! Please be Familiar with Working around High Voltage !!!
Those are MY Views... OTHERS May not Agree... To Me, it is the ONLY WAY to Gain RELIABILITY... The Radio is OLD...
My Apologies, if my Response is NOT what you wished to Hear... Yes, Perhaps there are / were People here who could possibly, Guide You, in the Right Direction... Perhaps able to give an EXACT Answer... I believe others here actually had Owned / Operated Robyn Radios too... Perhaps they will Join In ???
No Offense, but it is often difficult to Respond, without knowing Your Capabilities ???
Do you have the Manual and Electrical Schematic for the Radio ?
Can you Read a Schematic ?
Do you have Test Equipment ? If so, What ?
Again, No Offense, just need to know your Experience or Capabilities as it would also Help others to know too...

I do Own / Operate Vacuum Tube Type Radios / Amplifiers, which I have Restored... I have No Electronics Background, but I have learned quite a bit upon the Internet and with the Help of Others... I Communicate in a few Online Radio Groups, as everyone must... There must be 1,000's of Groups or Forums on the Internet...
I am Familiar with a Few Technicians that still Practice Vacuum Tube Theory Electronics in other Groups...
Unfortunately, 1 of them is not Presently Accepting New Members... There is one Group I also belong to, that the Administrator there recently Posted of a Lack of Activity... http://grumpy.proboards.com/ http://grumpy.proboards.com/
One of the Reputable Technicians I am aware of has been Visiting there recently on Grumpy's, as well as other Groups... He is known as 2600 there... Also known as Nomad, as in Nomad Radio http://www.nomadradio.com http://www.nomadradio.com (He does NOT Devote a lot of Time to the Website) BUT, He does provide Technical Advice within Groups...
Also... A "Search Box" can help Locate Information... Even here, above where it Reads : Search Conversations... Type in, Robyn... Click on Search Groups... Any Thread or Discussion related to the Search will then appear... One can also Search the Internet, using whichever Search Engine they normally use, in Order to gather Information... http://www.bing.com/search?q=robyn+t123b&form=HPNTDF&pc=HPNTDF&src=IE-SearchBox
http://www.bing.com/search?q=robyn+t123b&form=HPNTDF&pc=HPNTDF&src=IE-SearchBox
Sometimes it takes a lot of Searching for Information... At times, One may find a Discussion related to the Same Exact Problem another may have experienced, and one can find some Answers there too...

I'll await any Responses from You, as well as from others... I do have some Ideas, but will await to Hear more from You and the Group...

Bill
(AKA " The Hack " , as at one point in Time, there were 3 Others ? Named, Bill)

10384. Re: [Tube Type CB Radio Collectors] Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-29 18:48:31 UTC
From: Adrian Flynn
Topic: 10382 Message: 10384

Where are you finding your 105 degree parts?
72
Adrian KF7DYU
On Mar 29, 2015 12:41 PM, "herpsrwe@... [tubetypecbradiocollectors]" <
tubetypecbradiocollectors@yahoogroups.com> wrote:

>
>
> The Group has NOT been very Active lately...
>
> I am No Technician, just a Hobbyist... I will echo the Words of many
> Technicians when it comes to a Radio or anything Electronic that is over 40
> Years Old... Time for a Restoration, in order to Gain Reliability... Every
> Electrolytic Capacitor in that Radio is Suspect... Every Carbon Composition
> in the Radio is Suspect... With Time, the Electrolyte Fluid within the
> Capacitor dries out...Over Time, Carbon Composition Resistors are known to
> change in Value, providing Less Resistance, and in turn will Increase
> Voltage... Test the Vacuum Tubes too... One hopes to Eliminate ALL the
> known Suspect Components that are Long Past their Life Expectancy... It is
> not a matter of IF they will FAIL, but WHEN ??? Quite often, a Single
> Component Failure can cause other Components in the Circuit to also Fail...
> An Expensive Vacuum Tube can be RUINED because of an inexpensive
> Component's Failure... Even Worse, the High Voltage Transformer can be
> Ruined if the High Voltage Filter Capacitor Fails...
>
> Sure, one can Test these individual Capacitors and Resistors... With the
> Capacitors, one hopes to Test them at their Operating Voltages to ensure
> they are, Good... Test the Resistors... I choose to Replace them, Due to
> Old Age alone...
>
> One's Eyes are the one of the best pieces of Test Equipment... I use a
> Magnifying Headset in order to get a better View... With the Electrolytic
> Capacitors, One looks for "Bulging" or " Swollen" Capacitors... One looks
> where the Leads come from the Body, for any " Brown Powdery " looking
> substance that shows they have "Leaked"... Other times one will see a
> "Stain" on the Chassis where the Electrolyte Fluid had leaked... With the
> Carbon Composition Resistors, one might see some of them that have become
> "Darker" in Color, often making it hard to read the Identifying Stripes
> upon them... Others may appear to have what looks like "Blisters" upon
> them, like something was "Bubbling" out of them from within... These are
> obvious Signs of being "Heat-Effected", as these Tube Radios run HOT
> inside... This Heat can add to Shortening Component Lifespan too...
>
> This is the Reason, I replace the Capacitors with those Rated at 105
> Degrees, versus the ones Rated at 85 Degrees, as the Tube Equipment most

> definitely Runs Hotter... Yes, the 105 Degree ones Cost a little more but
> in my mind, worth it... DO NOT Shop for NOS or New Old Stock Electrolytic
> Capacitors, as they Go Bad sitting on a Shelf...
>
> The Radio contains LETHAL HIGH VOLTAGE !!! Please be Familiar with
> Working around High Voltage !!!
>
> Those are MY Views... OTHERS May not Agree... To Me, it is the ONLY WAY to
> Gain RELIABILITY... The Radio is OLD...
>
> My Apologies, if my Response is NOT what you wished to Hear... Yes,
> Perhaps there are / were People here who could possibly, Guide You, in the
> Right Direction... Perhaps able to give an EXACT Answer... I believe others
> here actually had Owned / Operated Robyn Radios too... Perhaps they will
> Join In ???
>
> No Offense, but it is often difficult to Respond, without knowing Your
> Capabilities ???
>
> Do you have the Manual and Electrical Schematic for the Radio ?
>
> Can you Read a Schematic ?
>
> Do you have Test Equipment ? If so, What ?
>
> Again, No Offense, just need to know your Experience or Capabilities as it
> would also Help others to know too...
>
>
> I do Own / Operate Vacuum Tube Type Radios / Amplifiers, which I have
> Restored... I have No Electronics Background, but I have learned quite a
> bit upon the Internet and with the Help of Others... I Communicate in a few
> Online Radio Groups, as everyone must... There must be 1,000's of Groups or
> Forums on the Internet...
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> I am Familiar with a Few Technicians that still Practice Vacuum Tube
> Theory Electronics in other Groups...
>
> Unfortunately, 1 of them is not Presently Accepting New Members... There
> is one Group I also belong to, that the Administrator there recently Posted
> of a Lack of Activity... http://grumpy.proboards.com/
>
> One of the Reputable Technicians I am aware of has been Visiting there
> recently on Grumpy's, as well as other Groups... He is known as 2600
> there... Also known as Nomad, as in Nomad Radio http://www.nomadradio.com (
> He does NOT Devote a lot of Time to the Website) BUT, He does provide
> Technical Advice within Groups...
>
> Also... A "Search Box" can help Locate Information... Even here, above
> where it Reads : Search Conversations... Type in, Robyn... Click on Search

> Groups... Any Thread or Discussion related to the Search will then
> appear... One can also Search the Internet, using whichever Search Engine
> they normally use, in Order to gather Information...
>
>
> http://www.bing.com/search?q=robyn+t123b&form=HPNTDF&pc=HPNTDF&src=IE-SearchBox
>
> Sometimes it takes a lot of Searching for Information... At times, One may
> find a Discussion related to the Same Exact Problem another may have
> experienced, and one can find some Answers there too...
>
>
> I'll await any Responses from You, as well as from others... I do have
> some Ideas, but will await to Hear more from You and the Group...
>
>
> Bill
>
> (AKA " The Hack " , as at one point in Time, there were 3 Others ? Named,
> Bill)
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10385. Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-29 18:53:35 UTC
From: rocky wotring
Topic: 10382 Message: 10385

I thank you for your insight Bill ,I had a couple of years of electronics in high school, but that was 30+ years ago. I'm not use to tube radios and am learning they have there own methods of operation. The radio says instant on on the front, which is fine if its left plugged in . I tried it this morning and the meter works like its supposed to . Yesterday, I plugged it in and turned it on right away, that's when the meter pegged. .I unplugged it for about an hour, then plugged it in overnight and left it. Today Ive turned it on and have keyed it up several times, all seems well for now. I don't fully understand this , but assume its from not letting the "instant on" have time to activate the tubes. It works for now , but I agree with you , it needs restored. I thought about replacing all the tubes, wow that would eat up a few $$$, going by what Ive see on the internet prices. I know that tubes can be tested but the days of anyplace local for testing are long gone in my neck of the woods. I am very fond of old school electronics and miss the way things use to be. Seems like everything now days , is throw away ,unless you buy extra warranty.

10386. Re: [Tube Type CB Radio Collectors] Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-29 20:11:01 UTC
From: Adrian Flynn
Topic: 10382 Message: 10386

The radio says instant on on the front, which is fine if its left plugged in .
I don't fully understand this , but assume its from not letting the "instant on" have time to activate the tubes.

"Instant on" = tubes kept at about 1/2 normal opetating voltage at all times. (Not energy star)

I am very fond of old school electronics and miss the way things use to be.

I hate the new MICRO state electronics! Need a microscope to see circuits & connections.

Seems like everything now days , is throw away ,unless you buy extra warranty.

Good luck getting companies to back that warranty!
Not like the OLD days 1900 - 1980 or so !

72
Adrian KF7DYU

10387. Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-30 15:42:17 UTC
From: herpsrwe@...
Topic: 10382 Message: 10387

For the 105 Degree Parts, I imagine anywhere one normally Shops they should have them... I Shop... Capacitors have Other Ratings too, one should familiarize themselves with, like ESR Rating, the 1,000's of Hours of Rated Use... Also, the Manufacturers slimmed down their Product Lines, offering less Selection of the Capacitors' Values... SO, One might not find an " Exact " Replacement... One then chooses the closest Higher Value, NEVER LOWER... Same with the Capacitors Voltage, it is OK to go Higher, NEVER LOWER...
http://www.digikey.com http://www.digikey.com
http://www.mouser.com http://www.mouser.com
Depending on what Radio one may be working on, a few HAM Operators started Supplying " Capacitor Kits " for certain Radios...
http://www.hayseedhamfest.com http://www.hayseedhamfest.com
http://www.ebay.com/itm/TRAM-D201-D201A-Upgrade-Restoration-Kit-Capacitors-Resistors-Updated-/261810297815?pt=LH_DefaultDomain_0&hash=item3cf51c1bd7 http://www.ebay.com/itm/TRAM-D201-D201A-Upgrade-Restoration-Kit-Capacitors-Resistors-Updated-/261810297815?pt=LH_DefaultDomain_0&hash=item3cf51c1bd7
Capacitor Replacement , just a couple that come to mind, as there are probably 100's More Online...
http://antiqueradio.org/recap.htm http://antiqueradio.org/recap.htm
http://www.nmr.mgh.harvard.edu/~reese/electrolytics/#rebuild
http://www.nmr.mgh.harvard.edu/~reese/electrolytics/#rebuild

With the Multi-Section Electrolytic Capacitors, one can replace each Section with Individual Caps, Re-Stuff / Rebuild the Old Cans, OR Can purchase NEW ones... DO NOT BUY NEW OLD STOCK ! Capacitors are said to have a 12 YEAR SHELF LIFE...
For the Purists, who choose to have " Stock Appearance " of their Radio, one can get any Multi-Section they want from CE Manufacturing, who boasts using Mallory's Original Designs and Tooling
http://www.amazon.com/CE-Manufacturing-500VDC-Section-Capacitor/dp/B004HGQMA0
http://www.amazon.com/CE-Manufacturing-500VDC-Section-Capacitor/dp/B004HGQMA0
Of course, these are JUST SUGGESTIONS, as it Pays to Shop Around too !!! I have Sourced Multi-Section Caps of the Correct Values and Voltages for my Tram D201A from Sources that cater to Musicians for their Vacuum Tube Amplifiers... Not " Twist-Lock " but rather required the Use of a Capacitor Clamp, but they worked for Me...
I am NOT A TECHNICIAN.... Just some of what I have Learned / Done with My Equipment... Everyone will do as He / She pleases when it comes to their Own Equipment... I am just sharing what I have done... There are some who say, I Shot-Gun a Bunch of Parts in there unnecessarily... I seek Reliability... I plan to Use the Stuff...
Capacitors can be Tested, but they should be Tested at their Operating Voltages and that requires one to lift 1 End out of Circuit, so then I am Half-Way to Replacement, and Given their Age, I just Replace them...By all means, DO TEST the Carbon Composition Resistors... No need to do it Powered ON, just Test then as close to the Resistor's Body as one can... If the Manual / Schematic does not give one the Value, one can Use a Resistor Color Chart / Calculator
http://www.hobby-hour.com/electronics/resistorcalculator.php
http://www.hobby-hour.com/electronics/resistorcalculator.php

One can Research " Resistors " as there are Many Modern Types, and some are said to Perform Best in Certain Circuits as Compared to other types... Chosen as being Non-Inductive, so as not to cause any " Noise " which can cause Interference in the Radio, effecting the Audio... Some choose Carbon Film types, as these seem to " Resemble" the Vintage Carbon Composition Resistors... Some choose Metal Oxide Film, but their " Powdery Blue " looks do not Appeal to the Purists, or Collectors who prefer " Stock Appearance "...
Same goes for Electrolytic Capacitors, as Technicians often replace those with " Other " Types in Certain Circuits... Depending on the Radio's Age, there may be Paper and Oil Capacitors in a Radio... Those should ALWAYS Be Replaced, as when they Fail, often it Results in Flames / Fire...
I have Radio Equipment here from the 1940's, 50's, 60's, and 70's... Some Restored and others in the Works, making slow Progress, as Funds are Limited... I like Vacuum Tubes... Through-Hole Components... Stuff I can Tinker with... NOT THE MODERN STUFF !!! I Own / Operate a Ten-Tec Pegasus 550 Software Defined Radio run by this Laptop Computer... I had it Open once to Repair a Known Common Problem the Seller was not aware of apparently, which enabled Me to Buy it Cheap... I had a Good Laugh while looking around inside...
Full of Miniature Surface Mount Components with Minute Circuit Traces connecting many IC Chips ??? NOT FOR ME, AT ALL... ???
SERIOUSLY.... BE FAMILIAR WITH HIGH VOLTAGE IN THE VACUUM TUBE EQUIPMENT !!! LETHAL VOLTAGE(S) !!! http://www.repairfaq.org/sam/safety.htm#saftoc
http://www.repairfaq.org/sam/safety.htm#saftoc
Although most Commercially Made Vacuum Tube Type Electronics had a Means in the Circuit to Discharge the Capacitors, CARE SHOULD BE TAKEN to Ensure they are Discharged
http://www.repairfaq.org/sam/captest.htm http://www.repairfaq.org/sam/captest.htm
One can Make a Tool too, but have seen others referred to as a " Jesus Stick " or Chicken Stick, which allows one's Hands to Stay Further Away from Damnger
https://www.ifixit.com/Guide/Constructing+a+Capacitor+Discharge+Tool/2177
https://www.ifixit.com/Guide/Constructing+a+Capacitor+Discharge+Tool/2177
If you Bring Home some Vintage Electronics Use Caution Powering it ON for the First Time in possibly Years of Sitting Idle...
http://ppinyot.com/dimbulb/dim_bulb_tester.htm
http://ppinyot.com/dimbulb/dim_bulb_tester.htm
Yes, Certain Vacuum Tubes CAN be Pricey, as one has to Compete with Audiophiles and Musicians for some of these Tubes they Use in their Amplifiers... They have NOT Made a Vacuum Tube in the USA for over 40 Years ? SOME of the More Popular Tubes are being Made in China or Russia... Said to be Made using lesser Quality Materials and thus not Performing as well or for as Long...
Research Vacuum Tube Testing Methods, as some Testing was Done using a VTVM Meter,(Vacuum Tube Volt Meter) or Possibly other Meters in Use too...
I have a Military Surplus Vacuum Tube Tester, a I-177-B and it's Optional Adapter MX-949-A/U which allows one to Test a larger variety of Tubes... Perhaps one can check their Local http://www.craigslist.org http://www.craigslist.org as in My Area there is a Fellow that Advertises, He will Test Tubes for a Fee...Perhaps someone Lives Nearby ? I shop Equipment there too at Times... One could Search Out any HAM Radio Clubs Nearby, and probably Find Someone who will Test them too... Yes, The Test will only be as Accurate as the Tester is... Some Tester's being More Desirable than others, such as a Mutual Conductance Tester, which enables one to " Match" Tubes, as some Circuit Designs use Matched Tubes...
It never Hurts to Do as much Research Online as one can... Just type your Desire into the Search Box and one gets 1,000's of Results in Milliseconds... Read more than 1 Article, and

then compare Notes in Order to Form Your Own Opinion...
If one likes Videos... One can Search www.youtube.com http://www.youtube.com and find Videos Related to Practically ANYTHING One can Think Of... Basic Electronics... How to De-Solder and Solder Components... How to Test Components... Etc., Etc..
Quite a lot of Manuals and Schematics for Equipment exists Online too, most for Free...
I am NOT Driving anyone away from Here, just encouraging one to Also do some Research on their Own, while they await for Answers from here... The Internet is AMAZING... One can become an Instant Genius...

Sorry for the Long-Winded Posts.... I HOPE that is NOT the Reason the Group is Quiet ????
As I said... I am not a Technician, just a Tinkerer / Hobbyist.... Just sharing some Thoughts...
Have Fun, Be Safe !!!

Bill
AKA " The Hack "

10388. Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-30 17:09:01 UTC
From: herpsrwe@...
Topic: 10382 Message: 10388

Yes, the Magical Instant-On Feature, as was Popular with Tube Type Televisions being Tagged, Instant-On...
Yes, An Electrical Parasite, just like practically anything Electronic... The TV... The Cable Box / Satellite Box... The Stereo... Etc., Etc..
I have nothing with the Instant-On Feature... I usually let my Radio warm-up for about 15-20 Minutes before I return to sit in front of it...
Some People Buy / Build " In-Rush Current Limiters " or " Soft-Start " Circuits and Install it into the Equipment... Or Build the Circuit as a Bench Outlet or Outlet Box... The Soft Start helps Protect the Transformer(s), High Voltage Capacitors and Tubes, as the Transformer Pulls Large Amounts of Energy to Fill the High Voltage Capacitor Banks... Added Stresses...
With the Older Vintage Stuff, one has to keep in Mind, the National Electrical Grid back in those Days was probably 105 Volts / 210 Volts... The Equipment was Engineered around that Supply Voltage... Today Line Voltages can be 120 Volt / 240 Volt, which places an Added-Stress upon those Vintage Components and Tubes, as well as the Most Important, often Expensive, High Voltage Transformer or Audio Transformers and more... Often People use Bucking Transformers Inline to limit the Voltage to a Level the Radio was Designed Around... Some use a Variac, or Variable Transformer for this... There's even Discussion related to Radios before Electrical Engineers Designed the " Polarized Plug ", that IF one just by chance Plugged the Radio in Today's Electrical Socket, they may Reverse the Polarity, which could make the Radio's Chassis become Energized and Delivery a Shock to the User... OUCH !!! So, Yes... Have a look at the Plug, to See if both Blades are the Same Size, rather than having 1 Blade Wider than the other, which Forces one to Plug in the Correct Polarity... One can Research the Subject, on their Own... Just a Precaution worth Mentioning...

Quite often, One can find " Modifications " or " Circuit Improvements " Related to a Particular Piece of Equipment, as Electronics has Progressed over the Years, and People come up with, Better Ideas... Amateur Radio Operators, or HAM's are pretty Ingenious and there are plenty of Electronics Technicians amongst them too... I am not a Licensed HAM, just too Lazy to Study and Take the Test(s) to get a License, I guess...
A Search Box can help Locate any such Information... The more Popular the Radio, the more likely the Information might exist... Plenty of Info exists for the Tram D201 / D201A I am aware of, as that is My Radio of Choice... I also have Browning Radios, a R27 / S23 Pair and a Browning MK IVA along with a Browning One Eighty Mark III Business Band Amplifier , all Tube Type... I also Restored and Upgraded a Heathkit SB 220 RF Amplifier, adding ALL the Bells And Whistles to it... It uses a Pair of Eimac USA, 3-500Z Glass Tubes that are Now Only Made in China, and cost close to $400.00 a Pair Shipped ??? SO... YES, some Tubes CAN BE EXPENSIVE... ??? BUT.... One can still get Lucky Enough to find Most Anything today, with the Large Exposure of the Internet... AGAIN, Shop Around... At times, one can Find an acceptably Priced Tube on EBay.com, below Fair Market Value... There are Plenty of Tube Vendors too online... Many who are also Radio Technicians... For Tram and Browning Radios, the New Old Stock Parts left-over from when the 2 Factories Closed Years ago exist Here http://www.goldeneagleradios.com http://www.goldeneagleradios.com
Then there is http://www.tubesplus.com http://www.tubesplus.com , Both of these Fellows

are Reputable Vacuum Tube Technicians and there is 1 other with High Regards too http://www.nomadradio.com http://www.nomadradio.com who Regularly Communicates within a Couple of Online Radio Groups or Forums I also Participate In... For Vacuum Tubes, Shop Around... Perform an Internet Search... It also Pays to know that for Most of these Tubes, there are also Recommended Tube Substitutes too !!! Plenty of Vacuum Tube Information exists Online, more than one could ever Care to Discover... One can View on Youtube Videos, People who Make Vacuum Tubes, 1 at a Time, like a Lost Art...
Make some Pop Corn, Sit Back and Watch some www.youtube.com http://www.youtube.com Videos...
Start Here with , How to Read Schematic Diagrams, one can normally Find a Teaching / Learning Method or Instructor that Appeals to them... Some less Technical than others... In Text.... In Videos.... Whatever Appeals to the Individual...
http://www.bing.com/search?q=How+to+Read+a+Schematic&form=HPNTDF&pc=HPNTDF&src=IE-SearchBox http://www.bing.com/search?q=How+to+Read+a+Schematic&form=HPNTDF&pc=HPNTDF&src=IE-SearchBox

Need some Soldering Skills ??? Watching Videos can Help... Practice with Something you don't care about for Beginners...
https://www.youtube.com/results?search_query=How+to+Solder%2C+De-solder+electronics
https://www.youtube.com/results?search_query=How+to+Solder%2C+De-solder+electronics
There are Literally 1,000's of " Electronic Kits " one can Practice Assembling too, as their Skills Progress and their Confidence Builds...
http://electronickits.com/kit/complete/complete.htm
http://electronickits.com/kit/complete/complete.htm
As one Progresses, One can get just the Printed Circuit Boards for Projects which Appeared in Various Radio Magazines too
http://www.farcircuits.net/ http://www.farcircuits.net/
AGAIN... The Possibilities are ENDLESS...

I can / will Tell you this.... It is NOT Rocket Science... Otherwise, I would not be doing it....
I go at it with Drive and Determination... I invest the Time to Do the Research, the More the Better...

10389. Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-31 01:08:53 UTC
From: William Cobb
Topic: 10382 Message: 10389

Good post and valuable information....and I'm still here....but just lurk more than post anymore!
Kind Regards to all.
Bill

10390. Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-31 11:34:35 UTC
From: braveheart1191@...
Topic: 10382 Message: 10390

Hey Bill, you may not be a "Technician " but you give good advice.

I was a TV repairman from 1960 to 1986 then went into Industrial and Military electronice and test equipment manufacturing.

I think the Capacitor advice is great....get them new if you can, old electrolytics "new in box" aren't reliable if they are old...like 20 or 30 yrs.

I am also an old cb guy....Currently rebuilding my Regency Imperial with SSB...23 channel tube set with mods to slide the trans freq to match with others I talk to.

Yes...the internet is a Goldmine of knowledge...use it wisely.
Jim

10391. Re: robyn t123b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-03-31 22:11:14 UTC
From: herpsrwe@...
Topic: 10382 Message: 10391

Just trying to keep the Online Group going... I came here many Years ago, when it was much more Active here and Learned a lot over the Years here... SO, I am just trying to Echo the Words of Many whom I consider very Knowledgeable Technicians / Hobbyists who regularly Work on these Radios and More... I don't take Credit for any of It... I prefer to Supply Links to Information and always Encourage everyone to Read more than 1 Article and then Compare Notes... Not EVERYTHING on the Internet is True...
I am not as Technically savvy as Many here... There's another Named , Bill who commented to this Thread that is much more knowledgeable than I... Nice to read Bill is still here... Lurking ???
I'm glad my Posts may be of some Help... Yes, Owning / Operating this Vintage Equipment can be expensive, but I find it Rewarding... I was Born in 1960... Experienced Vacuum Tube Black and White Television... At 18 Yrs. Old I purchased a Tram D201A Transceiver New in the Box in 1978 for $795.00 ??? Been Personally Hooked on Tubes since then... 15 Tubes in the Tram... Runs on Crystals and a Synthesizing Scheme... It's what is referred to as a Hybrid Radio... It has Printed Circuit Boards...
Good to Hear another Tube Radio is getting a Restoration and Modification... My Tram has a Built-In VFO and goes out of the Band... I have a PDC 256 Frequency Counter hooked to the Radio's Internal Circuitry to use while on the VFO Side... It's been Modified to Transmit as well as Receive on the VFO Side of the Radio... It's doing the Same Output on SSB and AM Modes, as well... A Few Minor Modifications performed during the Complete Restoration...

10392. "INSTANT ON"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-04-01 03:33:03 UTC
From: browningtram
Topic: 10392 Message: 10392

I'm just a hack too, but I always thought 'Instant on' only fired up the filaments, so the tubes stayed hot and where ready to go when you did hit em with the real 'on' the HV.

10393. Regency Imperial

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-04-01 03:42:41 UTC
From: browningtram
Topic: 1538 Message: 10393

Would love to hear about the mods you come up with for it. One day (or year) I was going to try to come up with a scheme to dial in the % of asymmetrical modulation on one. Want to be able to go from normal AM 100% mod to sidebands only no carrier (DSB) mod. From the very old Ham books when hams where into AM and the AM and internet sites like AMWINDOW, they say that after about 125% asymetrical, you will sound like crap. Recievers need the carrier to demodulate the signal.
With the Imperials, on sideband, they receive SSB but transmit DSB (double sideband) which is actually a pretty terrible way to go SSB. If someone has already invented this wheel with this radio, please let me know.

10394. PC base frequency counter

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-04-01 03:47:37 UTC
From: browningtram
Topic: 10394 Message: 10394

OK, since I'm on a roll tonight, I already run a PC based wattmeter and a PC based Modulation monitor (thanks to here on that one). However, at 1 time someone sold PC based frequency counters on ebay but now all I see is some chinese pc based scopes and analyzers that will do freq but they only use a small part of the screen for frequency and look bad. Does anyone know any info on a good pc based freq counter? I think it looks cool to have all monitoring on large computer monitors.

10395. Re: [Tube Type CB Radio Collectors] "INSTANT ON"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-04-01 06:43:11 UTC
From: Adrian Flynn
Topic: 10392 Message: 10395

Tubes were kept at 1/2 normal voltage, through use of a double primary winding on transformer one part being connected to power at all tomes UNLESS instant on was defeated by back panel switch.
This would be same as about a 177V winding on transformer.
Switching to ON would shift power to normal 120V winding shorting out extra primary windings.
At same time B+ would be switched on, this being a SS rectifier system, not a tube system in all items like this I have worked on.
This means you have a DPST power switch on volume control most times.

Hope this helps.

72
Adrian KF7DYU
On Mar 31, 2015 11:33 PM, "browningtram" <no_reply@yahoogroups.com> wrote:

>
>
> I'm just a hack too, but I always thought 'Instant on' only fired up the
> filaments, so the tubes stayed hot and where ready to go when you did hit
> em with the real 'on' the HV.
>
>
>
>

10396. Re: [Tube Type CB Radio Collectors] "INSTANT ON"

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-04-02 04:28:51 UTC
From: browningtram
Topic: 10392 Message: 10396

Let me preface this by saying I'm not a tech, but....
looking at the schematics of the Robyn T123b on cb tricks,

Yes it is a dual winding transformer, 110 winding for ac primary and a dual purpose 12v winding, nothing to do with instant on there.
On the secondary hv side, there is a standard voltage doubler with 1 leg of the secondary transformer hooked to a dpdt switch where 1 leg of the switch turns the hv completely on or off, not 1/2
On the secondary LV 12v winding, which also powers the filament, the instant on bypasses (shorts) d15 giving full filament voltage to the tubes instead of 1/2 cycle with the diode in the circuit

every instant on I have seen powers/warms the filaments only.
Here's a paste from the net:

1 down vote
Cathodes must not be operated at lower temperatures than emission temperature or you'll damage the cathodes by ion emission. Of course, "operated" means current passing through the cathode. If there is no emission field (namely anode or at least gate at cathode potential), this does not apply.
So if you have some standby filament current that is lower than the operating current, be sure to have the rest of the tube powered off entirely.

10397. Re: PC base frequency counter

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-04-02 18:40:03 UTC
From: herpsrwe@...
Topic: 10394 Message: 10397

I am not at all Familiar with PC Test Equipment, but I did see this offering
http://www.digital-measure.com/html/freq_counter.htm
http://www.digital-measure.com/html/freq_counter.htm
They seem to have Other Test Equipment Interfaces too...
It shows a Screen Shot of the Display, although I am Unsure if one can " Maximize " it ???
Perhaps Email the Seller and Ask Questions ???

Can any of these Screen Display Windows be " Expanded " by Placing the Mouse on a Corner and Left Mouse Button Hold to Grab and then Drag it to Expand ??? If one understands what I am Talking about ??? As often one can Expand a Window...

I do have a Software Defined Radio that I run on an older Used Laptop... It did take some Time getting Used To, not having ANY Knobs or Switches to Reach For ??? Except for a Power Rocker Switch ??? To be Honest... I like Knobs and Switches better ???

I guess I am just Old School... Happier with the Vintage Stuff... Perhaps I should go High Tech like You...
It might Capture the Curiosity of my 27 Year Old Son and Nieces and Nephews about the same Age for more than 10 Seconds when they Stop-By and I am in front of the Radios ????
I had asked ALL of them, after showing them a Vacuum Tube, if they knew what it was, and My Son did, but did not Spoil My Fun, but otherwise Nobody had an Answer ???
My Son is Familiar Enough with my Equipment, as He'll Inherit It someday... He's like Me, likes Knobs and Switches too... The ONLY WAY I got His Attention was to tell Him he had to know enough about the Equipment in Order to Sell It, if that is His Choice, and Not Lose $$$... ???

10398. Re: [Tube Type CB Radio Collectors] Re: PC base frequency counter

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-04-02 19:05:09 UTC
From: edwardkeefe@hotmail.com
Topic: 10394 Message: 10398
Attachments: 2 described; binary payloads are missing from this source WARC

I am getting older and my son has no interest either. I told my wife to sell all my radio's on EBay in bidding. I have vintage CB Radios . I will have a Ham rig when I get my license.

-------Original Message-------

From: herpsrwe@... [tubetypecbradiocollectors]
Date: 4/2/2015 2:51:49 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] Re: PC base frequency counter

I am not at all Familiar with PC Test Equipment, but I did see this offering
http://www.digital-measure.com/html/freq_counter.htm
They seem to have Other Test Equipment Interfaces too...
It shows a Screen Shot of the Display, although I am Unsure if one can " Maximize " it ??? Perhaps Email the Seller and Ask Questions ???

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My Son is Familiar Enough with my Equipment, as He'll Inherit It someday... He's like Me, likes Knobs and Switches too... The ONLY WAY I got His Attention was to tell Him he had to know enough about the Equipment in Order to Sell It, if that is His Choice, and Not Lose $$$... ???

10399. dayton

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-05-15 03:33:17 UTC
From: browningtram
Topic: 10399 Message: 10399

Almost done packing up for Dayton......Yeah!

10400. Re: [Tube Type CB Radio Collectors] dayton

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-05-15 10:40:25 UTC
From: Bill Leal
Topic: 10399 Message: 10400

just going out the door...

From: browningtram <no_reply@yahoogroups.com>
To: tubetypecbradiocollectors@yahoogroups.com
Sent: Thursday, May 14, 2015 11:33 PM
Subject: [Tube Type CB Radio Collectors] dayton

  Almost done packing up for Dayton......Yeah!

10401. Thanks for adding me to the group!

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-05-18 12:43:10 UTC
From: JOE REESER
Topic: 10401 Message: 10401

Hi I just got back into radios after being out of it for 11 years or so. Thanks for adding me to the group.

Sent from Yahoo Mail on Android

10402. FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-23 12:30:37 UTC
From: old2way@...
Topic: 10402 Message: 10402

I have a Browning R-27 reciever complete for sale,no cables and untested,looks ok and not tampered with,good project.$ 185.00.

10403. Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-23 12:33:25 UTC
From: old2way@...
Topic: 10402 Message: 10403

hi

10404. Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 12:35:28 UTC
From: herpsrwe@...
Topic: 10402 Message: 10404

The Group has not been very active ...

I am not sure if you use Craigslist as a Selling Outlet ??? One can Advertise locally to their Area...
http://www.craigslist.org http://www.craigslist.org

I have used Craigslist and was able to buy some Equipment at reasonable prices there versus EBay...

10405. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 12:37:06 UTC
From: Toby Fish
Topic: 10402 Message: 10405

It sucks group not active....

Sent from Yahoo Mail on Android

From:"herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 7:35 AM
Subject:[Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

The Group has not been very active ...

I am not sure if you use Craigslist as a Selling Outlet ??? One can Advertise locally to their Area...

http://www.craigslist.org

I have used Craigslist and was able to buy some Equipment at reasonable prices there versus EBay...

10406. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 15:23:49 UTC
From: William Henry
Topic: 10402 Message: 10406

Ok, I will try that and have but don;t seem to have people like the old group. Hpe the xtals worked

On Friday, July 24, 2015 7:35 AM, "herpsrwe@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

  The Group has not been very active ...
I am not sure if you use Craigslist as a Selling Outlet ??? One can Advertise locally to their Area...http://www.craigslist.org
I have used Craigslist and was able to buy some Equipment at reasonable prices there versus EBay...

10407. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 17:56:37 UTC
From: William
Topic: 10402 Message: 10407

HI,
I would be interested to use it as a receiver for one of my Buddy
Bases, but your price it too high for just the receiver. I've paid that
much for the entire setup before including the transmitter. No offense
intended to you, but it's priced too high for my needs....especially
untested.
Kind Regards,
Bill

On 7/24/2015 11:23 AM, William Henry old2way@...
[tubetypecbradiocollectors] wrote:
> Ok, I will try that and have but don;t seem to have people like the
> old group.
> Hpe the xtals worked
>
>
> On Friday, July 24, 2015 7:35 AM, "herpsrwe@...
> [tubetypecbradiocollectors]"
> <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
> The Group has not been very active ...
>
> I am not sure if you use Craigslist as a Selling Outlet ??? One can
> Advertise locally to their Area...
> http://www.craigslist.org <http://www.craigslist.org/>
> I have used Craigslist and was able to buy some Equipment at
> reasonable prices there versus EBay...
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10408. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 18:00:36 UTC
From: Toby Fish
Topic: 10402 Message: 10408

Aww. A buddy base... thats one of my bucket list radios... :)

Sent from Yahoo Mail on Android

From:"William spfxbill@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 12:57 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

HI,
  I would be interested to use it as a receiver for one of my Buddy Bases, but your price it too high for just the receiver. I've paid that much for the entire setup before including the transmitter. No offense intended to you, but it's priced too high for my needs....especially untested.
 Kind Regards,
   Bill

On 7/24/2015 11:23 AM, William Henry old2way@... [tubetypecbradiocollectors] wrote:

Ok, I will try that and have but don;t seem to have people like the old group.

Hpe the xtals worked

On Friday, July 24, 2015 7:35 AM, "herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:

The Group has not been very active ...

I am not sure if you use Craigslist as a Selling Outlet ??? One can Advertise locally to their Area...

http://www.craigslist.org

I have used Craigslist and was able to buy some Equipment at reasonable prices there versus EBay...

[OBJ]

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10409. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 18:33:46 UTC
From: William
Topic: 10402 Message: 10409

I have 2 of them....one will be for sale soon and they're both very
clean and both running brand new military surplus 6146 transmitting
tubes with 5880 or 6550 audio tubes. One is missing the external speaker
cabinet, but I have a new one being made up exactly as the original was
by my old special effects crew that has all the sheet metal tools to
make it with correctly. They're set low....key at about 20 watts and
modulate to over 45. They darned loud though!
Bill

On 7/24/2015 2:00 PM, Toby Fish tobyafish@...
[tubetypecbradiocollectors] wrote:
>
> Aww. A buddy base... thats one of my bucket list radios... :)
>
> Sent from Yahoo Mail on Android
> <https://overview.mail.yahoo.com/mobile/?.src=Android>
>
> ----------
> *From*:"William spfxbill@... [tubetypecbradiocollectors]"
> <tubetypecbradiocollectors@yahoogroups.com>
> *Date*:Fri, Jul 24, 2015 at 12:57 PM
> *Subject*:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27
> reciever
>
> HI,
> I would be interested to use it as a receiver for one of my Buddy
> Bases, but your price it too high for just the receiver. I've paid
> that much for the entire setup before including the transmitter. No
> offense intended to you, but it's priced too high for my
> needs....especially untested.
> Kind Regards,
> Bill
>
> On 7/24/2015 11:23 AM, William Henry old2way@...
> [tubetypecbradiocollectors] wrote:
>> Ok, I will try that and have but don;t seem to have people like the
>> old group.
>> Hpe the xtals worked
>>
>>
>> On Friday, July 24, 2015 7:35 AM, "herpsrwe@...
>> [tubetypecbradiocollectors]"
>> <tubetypecbradiocollectors@yahoogroups.com> wrote:
>>
>>

>> The Group has not been very active ...
>>
>> I am not sure if you use Craigslist as a Selling Outlet ??? One can
>> Advertise locally to their Area...
>> http://www.craigslist.org <http://www.craigslist.org/>
>> I have used Craigslist and was able to buy some Equipment at
>> reasonable prices there versus EBay...
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https://www.avast.com/antivirus

10410. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 18:50:08 UTC
From: Toby Fish
Topic: 10402 Message: 10410

You get ready to sell let me know email is Tobyafish@... im interested

Sent from Yahoo Mail on Android

From:"William spfxbill@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 1:34 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

I have 2 of them....one will be for sale soon and they're both very clean and both running brand new military surplus 6146 transmitting tubes with 5880 or 6550 audio tubes. One is missing the external speaker cabinet, but I have a new one being made up exactly as the original was by my old special effects crew that has all the sheet metal tools to make it with correctly. They're set low....key at about 20 watts and modulate to over 45. They darned loud though!
Bill

On 7/24/2015 2:00 PM, Toby Fish tobyafish@... [tubetypecbradiocollectors] wrote:

Aww. A buddy base... thats one of my bucket list radios... :)

Sent from Yahoo Mail on Android

From:"William spfxbill@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 12:57 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

HI,
  I would be interested to use it as a receiver for one of my Buddy Bases, but your price it too high for just the receiver. I've paid that much for the entire setup before including the transmitter. No offense intended to you, but it's priced too high for my needs....especially untested.
 Kind Regards,
   Bill

On 7/24/2015 11:23 AM, William Henry old2way@... [tubetypecbradiocollectors] wrote:

Ok, I will try that and have but don;t seem to have people like the old group.

Hpe the xtals worked

On Friday, July 24, 2015 7:35 AM, "herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:

The Group has not been very active ...

I am not sure if you use Craigslist as a Selling Outlet ??? One can Advertise locally to their Area...

http://www.craigslist.org

I have used Craigslist and was able to buy some Equipment at reasonable prices there versus EBay...

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10411. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 18:55:20 UTC
From: William
Topic: 10402 Message: 10411

Will do!
Bill

On 7/24/2015 2:50 PM, Toby Fish tobyafish@...
[tubetypecbradiocollectors] wrote:
>
> You get ready to sell let me know email is Tobyafish@... im
> interested
>
> Sent from Yahoo Mail on Android
> <https://overview.mail.yahoo.com/mobile/?.src=Android>
>
> ---
> *From*:"William spfxbill@... [tubetypecbradiocollectors]"
> <tubetypecbradiocollectors@yahoogroups.com>
> *Date*:Fri, Jul 24, 2015 at 1:34 PM
> *Subject*:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27
> reciever
>
> I have 2 of them....one will be for sale soon and they're both very
> clean and both running brand new military surplus 6146 transmitting
> tubes with 5880 or 6550 audio tubes. One is missing the external
> speaker cabinet, but I have a new one being made up exactly as the
> original was by my old special effects crew that has all the sheet
> metal tools to make it with correctly. They're set low....key at about
> 20 watts and modulate to over 45. They darned loud though!
> Bill
>
> On 7/24/2015 2:00 PM, Toby Fish tobyafish@...
> [tubetypecbradiocollectors] wrote:
>>
>> Aww. A buddy base... thats one of my bucket list radios... :)
>>
>> Sent from Yahoo Mail on Android
>> <https://overview.mail.yahoo.com/mobile/?.src=Android>
>>
>> ---
>> *From*:"William spfxbill@... [tubetypecbradiocollectors]"
>> <tubetypecbradiocollectors@yahoogroups.com>
>> *Date*:Fri, Jul 24, 2015 at 12:57 PM
>> *Subject*:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27
>> reciever
>>
>> HI,
>> I would be interested to use it as a receiver for one of my Buddy

>> Bases, but your price it too high for just the receiver. I've paid
>> that much for the entire setup before including the transmitter. No
>> offense intended to you, but it's priced too high for my
>> needs....especially untested.
>> Kind Regards,
>> Bill
>>
>> On 7/24/2015 11:23 AM, William Henry old2way@...
>> [tubetypecbradiocollectors] wrote:
>>> Ok, I will try that and have but don;t seem to have people like the
>>> old group.
>>> Hpe the xtals worked
>>>
>>>
>>> On Friday, July 24, 2015 7:35 AM, "herpsrwe@...
>>> [tubetypecbradiocollectors]"
>>> <tubetypecbradiocollectors@yahoogroups.com> wrote:
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>>>
>>> The Group has not been very active ...
>>>
>>> I am not sure if you use Craigslist as a Selling Outlet ??? One can
>>> Advertise locally to their Area...
>>> http://www.craigslist.org
>>> I have used Craigslist and was able to buy some Equipment at
>>> reasonable prices there versus EBay...
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10412. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 22:39:32 UTC
From: William Henry
Topic: 10402 Message: 10412

I understand,just trying to keep up with inflation

On Friday, July 24, 2015 1:56 PM, "William spfxbill@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

  Will do!
Bill

On 7/24/2015 2:50 PM, Toby Fish tobyafish@... [tubetypecbradiocollectors] wrote:

| You get ready to sell let me know email is Tobyafish@... im interested

Sent from Yahoo Mail on Android
| From:"William spfxbill@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 1:34 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

  I have 2 of them....one will be for sale soon and they're both very clean and both running brand new military surplus 6146 transmitting tubes with 5880 or 6550 audio tubes. One is missing the external speaker cabinet, but I have a new one being made up exactly as the original was by my old special effects crew that has all the sheet metal tools to make it with correctly. They're set low....key at about 20 watts and modulate to over 45. They darned loud though!
Bill

On 7/24/2015 2:00 PM, Toby Fish tobyafish@... [tubetypecbradiocollectors] wrote:

| Aww. A buddy base... thats one of my bucket list radios... :)

Sent from Yahoo Mail on Android
| From:"William spfxbill@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 12:57 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

  HI,
  I would be interested to use it as a receiver for one of my Buddy Bases, but your price it too high for just the receiver. I've paid that much for the entire setup before including the transmitter. No offense intended to you, but it's priced too high for my needs....especially untested.
 Kind Regards,
   Bill

On 7/24/2015 11:23 AM, William Henry old2way@... [tubetypecbradiocollectors] wrote:

  Ok, I will try that and have but don;t seem to have people like the old group. Hpe the xtals worked

On Friday, July 24, 2015 7:35 AM, "herpsrwe@...[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

The Group has not been very active ...
I am not sure if you use Craigslist as a Selling Outlet ??? One can Advertise locally to their Area... http://www.craigslist.org
I have used Craigslist and was able to buy some Equipment at reasonable prices there versus EBay...

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10413. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-24 22:45:34 UTC
From: John Acuff
Topic: 10402 Message: 10413

Agreed. I once bought both an R-27 / S-23 set with mic (working) for less than half that including shipping. I even bought a working Mark III SSB set for less than $300, shipped.

IJ

Sent from John & Teresa's iPad

> On Jul 24, 2015, at 1:56 PM, William spfxbill@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
> HI,
> I would be interested to use it as a receiver for one of my Buddy Bases, but your price it too high for just the receiver. I've paid that much for the entire setup before including the transmitter. No offense intended to you, but it's priced too high for my needs....especially untested.
> Kind Regards,
> Bill
>
>> On 7/24/2015 11:23 AM, William Henry old2way@... [tubetypecbradiocollectors] wrote:
>> Ok, I will try that and have but don;t seem to have people like the old group.
>> Hpe the xtals worked
>>
>>
>> On Friday, July 24, 2015 7:35 AM, "herpsrwe@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>>
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>>
>> The Group has not been very active ...
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>> I am not sure if you use Craigslist as a Selling Outlet ??? One can Advertise locally to their Area...
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10414. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-25 14:07:10 UTC
From: herpsrwe@...
Topic: 10402 Message: 10414

We have ALL gotten a " Good Deal " at one time or another...
I got an R 27 / S 23 for FREE, as a Yard Sale Leftover... It was labeled, $30.00 As-Is; Not Working... The Fellow said I was the only one who looked at it for more than a few seconds... I told Him about Restoring the Tram D201A I had owned since New in 1978... He INSISTED I take it for FREE... He also went into the Garage and Dug around, to find a Cobra 29 Mobile with a 4 Foot Firestick Antenna and it's Trunk Lip Mount with Quick-Disconnects... YES, FOR FREE.... The Radios were his Dad's who had Passed Away years prior... He said He wished for them to go to someone who might use them... I took His Phone Number and called Him the following Day, as I had the R27 / S 23 Working... Simple Fix... It was the Astatic D104 Microphone... Apparently, It was Factory Defective, related to the Sandwich of Bakelite and the Spring Steel that holds the Contacts... This Sandwich is hollow riveted together... One of the rivets had Cracked the Bakelite Insulator which came loose from the Sandwich and allowed the Contacts to remain in Contact... The Fellow never heard anything, causing Him to label it as, Not Working, as it was on Transmit constantly... I used a Small C-Clamp and some 2-Part, 5 Minute Epoxy to repair that... The Radio came to Life... I got an On-Air Radio Check and all was well... I never did anything else to it... I just Power it ON, on occasion...

I have owned a Tram D201A since 1978 that I got New in the Box... It is my Primary Radio... I am NOT a Browning Fan... Tram built a BETTER Radio... I have 2 Working D201A's, totally Electrically Different, from the Factory... The D201A I bought New, was One of the Last One's to leave the Factory, being Electrically Different... It also has the " Upgraded " Factory Crystal Selector Switch, which is Grey in Color, versus the Dreaded Black one... The Radio IS a Keeper...

I also own a Browning MK IVA Pair I got in a Package Deal, for $200.00... Came with a Browning One Eighty MK III Business Band Amplifier, a Browning Optional External Speaker in it's Wooden Cabinet, 2 Browning (Turner) Microphones, 1 with a Brown Stripe Label, 1 with an Orange Stripe label (MK IV and MK IVA) , a Pride 100 Mobile Amplifier and some Coax... The Daughter of the former Owner had tried to Sell it for over 1 Month, before I GAVE IN ????? I could NOT Pass-Up such a Deal... I have seen the One Eighty sell for over $300.00 ALONE... The Speaker for OVER $125.00.... The MK IVA Pair for over $300.00... The Pride 100, for over $100.00.... The Microphones, easily over $50.00 each... Although I am NOT a Browning Fan, I will keep them, for now... Just like Money in the Bank, as these items will NOT get Cheaper with Time...

I ONLY Base the Value of the Equipment on LOOKS or Cosmetics... I KNOW in order to be Used and be Reliable, it will take a, Total Restoration which is expensive, just in Parts alone... I have NO Equipment that DOES NOT WORK, On Display... It's just the Way I am... The Equipment, HAS TO LOOK GOOD, or I do not want it, UNLESS IT IS JUST FOR PARTS...

Most of my Equipment is rather " Good Looking " and Works even Better...

Unfortunately, there is NO Kelly Blue Book of Vacuum Tube Type Radio Equipment in order to Compare to...
The Value IS what Someone is willing to Pay for it...

I just happen to be CHEAP, or so I have been told, as I do not Pay a lot for the Equipment, as I know a Total Restoration is in Order.... I do not have " Shelf Queens "... They are hidden from View, until they are Working Examples...

The Hack
AKA The Other Bill

10415. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-25 14:40:29 UTC
From: Toby Fish
Topic: 10402 Message: 10415

Bill never owned a tram... if your comparing the tram to a mk4 then yeah a walkie talkie is better then a mk4 try it against a mk2 you will be shocked mk2 I think us best browning and own alot of eagles.

Sent from Yahoo Mail on Android

From:"herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Sat, Jul 25, 2015 at 9:07 AM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

We have ALL gotten a " Good Deal " at one time or another...

I got an R 27 / S 23 for FREE, as a Yard Sale Leftover... It was labeled, $30.00 As-Is; Not Working... The Fellow said I was the only one who looked at it for more than a few seconds... I told Him about Restoring the Tram D201A I had owned since New in 1978... He INSISTED I take it for FREE... He also went into the Garage and Dug around, to find a Cobra 29 Mobile with a 4 Foot Firestick Antenna and it's Trunk Lip Mount with Quick-Disconnects... YES, FOR FREE.... The Radios were his Dad's who had Passed Away years prior... He said He wished for them to go to someone who might use them... I took His Phone Number and called Him the following Day, as I had the R27 / S 23 Working... Simple Fix... It was the Astatic D104 Microphone... Apparently, It was Factory Defective, related to the Sandwich of Bakelite and the Spring Steel that holds the Contacts... This Sandwich is hollow riveted together... One of the rivets had Cracked the Bakelite Insulator which came loose from the Sandwich and allowed the Contacts to remain in Contact... The Fellow never heard anything, causing Him to label it as, Not Working, as it was on Transmit constantly... I used a Small C-Clamp and some 2-Part, 5 Minute Epoxy to repair that... The Radio came to Life... I got an On-Air Radio Check and all was well... I never did anything else to it... I just Power it ON, on occasion...

I have owned a Tram D201A since 1978 that I got New in the Box... It is my Primary Radio... I am NOT a Browning Fan... Tram built a BETTER Radio... I have 2 Working D201A's, totally Electrically Different, from the Factory... The D201A I bought New, was One of the Last One's to leave the Factory, being Electrically Different... It also has the " Upgraded " Factory Crystal Selector Switch, which is Grey in Color, versus the Dreaded Black one... The Radio IS a Keeper...

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NOT get Cheaper with Time...

I ONLY Base the Value of the Equipment on LOOKS or Cosmetics... I KNOW in order to be Used and be Reliable, it will take a, Total Restoration which is expensive, just in Parts alone... I have NO Equipment that DOES NOT WORK, On Display... It's just the Way I am...

The Equipment, HAS TO LOOK GOOD, or I do not want it, UNLESS IT IS JUST FOR PARTS...

Most of my Equipment is rather " Good Looking " and Works even Better...

Unfortunately, there is NO Kelly Blue Book of Vacuum Tube Type Radio Equipment in order to Compare to...

The Value IS what Someone is willing to Pay for it...

I just happen to be CHEAP, or so I have been told, as I do not Pay a lot for the Equipment, as I know a Total Restoration is in Order.... I do not have " Shelf Queens "... They are hidden from View, until they are Working Examples...

The Hack

AKA The Other Bill

10416. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-25 22:25:19 UTC
From: herpsrwe@...
Topic: 10402 Message: 10416

I do not intend to argue...
Ask any Radio Technician and they will tell you the same thing :
Tram built so much more into their Radios than Browning did that could easily be Tapped-Into by it's Owner... Without adding any Electronic Components, the Tram could be made to Transmit 12 Watts on AM as well as SSB, and Swinging to over 20 Watts with Monster Audio... No Browning can do that, as Browning did not build those Capabilities into the Radio at the Factory... One cannot, get out, what they did not put in...
From what I had heard, Tram became a Company of a Partner that left Browning... He was tired of the 2-Piece Design of Browning... Both Companies were from Winnisquam, New Hampshire, I believe...

One can ask Greg Barkett his opinion...Tram or Browning ??? He has the remaining New Old Stock Tram and Browning Parts that were leftover from when the 2 Factories Closed... I imagine, He would give an Honest Opinion http://www.goldeneagleradios.com http://www.goldeneagleradios.com
One could also ask Chris, AKA Nomad, AKA 2600 of http://www.nomadradio.com http://www.nomadradio.com too, of His Opinion... Nomad runs a Tram D201A as His Shop Radio...
Or one could ask Alan, of http://www.tubesplus.com http://www.tubesplus.com too...

Those 3 Radio Techs are well known when it comes to these Radios and More...

I am not sure why you refer to the MK IV as a Walkie-Talkie ??? Yes, it had PROBLEMS, as Browning RUSHED to make the Date that 40 Channels became available... Browning knew it was NOT READY and that IT HAD PROBLEMS !!! NAME ANOTHER RADIO WITH A RESET BUTTON ON IT'S FACEPLATE... YOU CANNOT ! From what I hear, the Display, or the PLL of the MK IV is UNAVAILABLE... At one point in Time, Nomad of Nomad Radio had replacements of His own design, but I believe, No Longer... ???
I am sure that Others may have come-up with some kind of Work-Around for it too...

Yes, Tram RUSHED to make the 40 Channel Date too, but did a better Job with the D201A... Tram had a PROBLEM with the Original Crystal Channel Selector Switch... Tram did not Build it, someone else did... SOME of these ' Black " Switches failed with just a few Turns of the Dial... Tram scrambled to have ANOTHER SWITCH made, as the Number of Radios that were being Returned for Warranty for the Switch became OVERWHELMING... Tram had a Switch made, it's Plastic Housing was Grey in Color... It was NOT a Direct Replacement, and was rather Labor Intensive to Replace the Switch and required Superior Soldering Skills, as it involved MANY MINUTE TRACES TO BE SOLDERED... Tram allowed their Dealers to Replace the Switch and be Reimbursed for doing it... Given the Difficulty, as I had read a Post by Nomad which described the Replacement Process, I do not believe MANY Dealers did more than, 1...

Browning RUSHED to Introduce the MK IVA because the MK IV was so BAD.... It was pretty much TOO LATE, as the MK IV had SPOILED the Browning Reputation...

Tram lost it's Reputation too, due to the Original Crystal Selector Switch...

Cellular Phones and the Internet soon followed... CB Radio was then, ANTIQUATED.....

I am fond of the Tram D201A... One can Operate it on the Crystal Side of the Radio and with Minor Modification, can then Transmit as well as Receive on the VFO Side of the Radio... The Radio is basically, 2 Radios in 1... I was Freebanding before it became known as Freebanding... No Browning did that... I really liked the Variable Frequency Oscillator for a rather Broad Range in Tuning above Channel 40 and Below Channel 1... I ran the Tram back in the CB Craze Days... ALL 40 CHANNELS HAD TRAFFIC... One could BARELY Squeeze in, Break Channel... With the Tram D201A, One could go, Out of the Band, where few COULD go...

I Totally Restored and Upgraded a Heathkit SB 220 Amplifier... It has ALL the Bells and Whistles... No problem being Heard... I have ANOTHER Tram D201A with the Dreaded " Black " Switch, although the Switch DOES NOT exhibit any problem and I am NOT Gentle with it either... SO, I cannot say, EVERY Black Switch was, Junk, although there were MANY Documented Problems Reported... That D201A is " Detuned " to Drive the Browning One Eighty MK III Business Band Amp which then Drives the Heathkit SB 220 at about 60 Watts of it's 100 Watt Capability... No sense squeezing EVERY available Watt from Every Piece of Equipment...
Nomad Radio recently announced His intention to later, provide a " Controlled Carrier Circuit " for Tram and Brownings... Low Watts with A LOT of Swing... That is Basically what these Vintage Tube Type CB Amplifiers required... 1 or 2 Watts was about the Normal Output of Radios from the Early 1960's till the 1970's, so the Amplifiers were Designed around that... The Browning One Eighty MK III uses a Pair of 6JG6A Tubes which are becoming somewhat Rare and therefore somewhat expensive... It PAYS to treat the Tubes well...

10417. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-25 23:10:12 UTC
From: Toby Fish
Topic: 10402 Message: 10417

Like I said I never have had a tram but all I hear is they are broke down... they may be a better radio but dependability is what I look at my mk2 is bullet proof and the mk2 180 I have is nice I have 6kv6a tubes in mine... I run it at about 40 watts and talk everywhere... debate is good I am getting a tram I may change my mind if I do I will post about it

Sent from Yahoo Mail on Android

From:"herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Sat, Jul 25, 2015 at 5:25 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

I do not intend to argue...

Ask any Radio Technician and they will tell you the same thing :

Tram built so much more into their Radios than Browning did that could easily be Tapped-Into by it's Owner... Without adding any Electronic Components, the Tram could be made to Transmit 12 Watts on AM as well as SSB, and Swinging to over 20 Watts with Monster Audio... No Browning can do that, as Browning did not build those Capabilities into the Radio at the Factory... One cannot, get out, what they did not put in...

From what I had heard, Tram became a Company of a Partner that left Browning... He was tired of the 2-Piece Design of Browning... Both Companies were from Winnisquam, New Hampshire, I believe...

One can ask Greg Barkett his opinion...Tram or Browning ??? He has the remaining New Old Stock Tram and Browning Parts that were leftover from when the 2 Factories Closed... I imagine, He would give an Honest Opinion http://www.goldeneagleradios.com

One could also ask Chris, AKA Nomad, AKA 2600 of http://www.nomadradio.com too, of His Opinion... Nomad runs a Tram D201A as His Shop Radio...

Or one could ask Alan, of http://www.tubesplus.com too...

Those 3 Radio Techs are well known when it comes to these Radios and More...

I am not sure why you refer to the MK IV as a Walkie-Talkie ??? Yes, it had PROBLEMS, as Browning RUSHED to make the Date that 40 Channels became available... Browning knew it was NOT READY and that IT HAD PROBLEMS !!! NAME ANOTHER RADIO WITH A RESET BUTTON ON IT'S FACEPLATE... YOU CANNOT !   From what I hear, the Display, or the PLL of the MK IV is UNAVAILABLE... At one point in Time, Nomad of Nomad Radio had replacements of His own design, but I believe, No Longer... ???

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10418. Re: [Tube Type CB Radio Collectors] dayton

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 00:13:24 UTC
From: browningtram
Topic: 10399 Message: 10418

Dayton was a bust for me. Missed Fri, my helper had to work and I was the "Bringer of the rain" on Saturday. Did make a couple sells:
Dorrough 400 super large mod monitor
Browning Compact
CPI CP2500 working
Datong speech processor for $150 and then bought another there in the box for $35 seller said it worked years ago, and guess what, it worked.
Bird and Coaxial Dynamics wattmeters for a giveaway prices :-
Traded for a Hickock CB generator tester, similar to the BK 2040
Bought a Dentron DTR2000L with 8877 and peter dahl transformer for $300 :) which had Pi circuit arcing problems, but who needs 10-80 meters anyway, right? It ended up having a bad band switch, so now its monoband and it rocks

10419. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 00:24:51 UTC
From: browningtram
Topic: 10402 Message: 10419

Tram D201's especially the circuit board one's unfortunately are very problem prone. Yes, they have a lot in em, meaning there also is a lot more than can go wrong.....and it does. The hardwired one with vox is much better. No overheated circuit boards and solder joints and IMHO no small critical pcb sitting vertical right next to the hottest point on the radio, the 6l6 final audio tube. However, Tram Titans on the other hand IMHO are extremely well made and durable. They hold up better than Brownings and have better receive than Brownings (maybe because of the Collins mechanical filter). However, they do not talk as good as Brownings and nothing (except for the Buddy Base) talks as good as a D201....IMHO

10420. I got a screw loose... or two

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 00:26:50 UTC
From: browningtram
Topic: 10420 Message: 10420

I am getting off my Tram assembly line and starting on Brownings now. I am in need of some Browning screws. I think they are brass. Anyone know the size? Thanks.

10421. Re: [Tube Type CB Radio Collectors] I got a screw loose... or two

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 00:44:24 UTC
From: Ron Lawrence W4RON
Topic: 10420 Message: 10421

---- browningtram <no_reply@yahoogroups.com> wrote:
> I am getting off my Tram assembly line and starting on Brownings now. I am in need of some Browning screws. I think they are brass. Anyone know the size? Thanks.
>

You don't happen to have a pair of the rack handles for the front
of a Titan 2 do you?

~~~~~~~~~~~~~~~~~~~
Knee-deep in the cosmic overwhelm, I’m stricken
by the ricochet wonder of it all: the plain

everythingness of everything, in cahoots
with the everythingness of everything else.
~~~~~~~~~~~~~~~~~~~

73, Ron W4RON

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10422. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 00:52:26 UTC
From: William
Topic: 10402 Message: 10422

I agree with the Buddy being towards the top of the list for talking, but the old General MC11A is right there with it...and with a great receiver section as well! I have 2 of them as well as my two Buddy's and several Brownings... I dumped all of my Trams as they seemed to take a dump every time I really wanted to use them....poor boards, crystal holders, bad connections, bad channel selectors....if it wasn't one thing it was another. If you had a good one then they were great, but the ratio of good ones to non working ones was way to small for me. (Just my personal opinion and experiences...)
Bill

On 7/26/2015 8:24 PM, browningtram wrote:
>
> Tram D201's especially the circuit board one's unfortunately are very
> problem prone. Yes, they have a lot in em, meaning there also is a lot
> more than can go wrong.....and it does. The hardwired one with vox is
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> good as a D201....IMHO
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>

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10423. Re: [Tube Type CB Radio Collectors] I got a screw loose... or two

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 01:38:39 UTC
From: William
Topic: 10420 Message: 10423

Call Apex Electonics in Los Angeles and ask for Don. They're a huge surplus outlet and have round rack handles of quite a few different sizes. Don is the owner and the counter guy might try to put you off, but see if you can speak with Don and tell him Bill Cobb said to call.....Don is the original owner's son. The owner died over 15 tears ago, but before I retired and moved back to Atlanta I knew them for over 40 years and bought all of my Telefunen tubes, paper in oil Vitamin Q caps there as well as them having a very complete stock of original Allen Bradley carbon comp resistors there for my high end audio equipment. He's a nice guy and will give you a great price on them if he has some. (818) 767-7202
Bill

On 7/26/2015 8:44 PM, Ron Lawrence W4RON W4RON@...
[tubetypecbradiocollectors] wrote:
>
>
> ---- browningtram <no_reply@yahoogroups.com> wrote:
> > I am getting off my Tram assembly line and starting on Brownings
> now. I am in need of some Browning screws. I think they are brass.
> Anyone know the size? Thanks.
> >
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> You don't happen to have a pair of the rack handles for the front
> of a Titan 2 do you?
>
> ~~~~~~~~~~~~~~~~~~~~
> Knee-deep in the cosmic overwhelm, I’m stricken
> by the ricochet wonder of it all: the plain
>
> everythingness of everything, in cahoots
> with the everythingness of everything else.
> ~~~~~~~~~~~~~~~~~~~~
>
> 73, Ron W4RON
>
> http://radioheaven.homestead.com/menu.html
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>

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10424. Re: [Tube Type CB Radio Collectors] I got a screw loose... or two

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 01:45:05 UTC
From: William
Topic: 10420 Message: 10424

I seem to remember them being size 8 on the sheet metal screws and
either 6/32 or 8/32 for the rest of the mounting screws and nuts. I can
check an old transmitter and receiver that I have torn apart for parts
tomorrow.
McMaster Carr will carry them. If not Jim McShane on his Harman Kardan
Citation tube site will also have them since the Citation 2 tube power
amplifier used them as well. Just google Jim McShane...
Bill

On 7/26/2015 8:44 PM, Ron Lawrence W4RON W4RON@...
[tubetypecbradiocollectors] wrote:
>
>
> ---- browningtram <no_reply@yahoogroups.com> wrote:
> > I am getting off my Tram assembly line and starting on Brownings
> now. I am in need of some Browning screws. I think they are brass.
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https://www.avast.com/antivirus

10425. Re: [Tube Type CB Radio Collectors] I got a screw loose... or two

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 12:11:47 UTC
From: Mac User
Topic: 10420 Message: 10425

i have the whole radio to sell, dont know if it works,but it all
lites up

On Jul 26, 2015, at 7:44 PM, Ron Lawrence W4RON W4RON@...
[tubetypecbradiocollectors] wrote:

>
> ---- browningtram <no_reply@yahoogroups.com> wrote:
> > I am getting off my Tram assembly line and starting on Brownings
> now. I am in need of some Browning screws. I think they are brass.
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>
> 73, Ron W4RON
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10426. Re: I got a screw loose... or two

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 13:37:46 UTC
From: herpsrwe@...
Topic: 10420 Message: 10426

At one time, I did see the Browning Brass Screws offered on EBay...
Screws are available at Barkett's
http://stores.goldeneagleradios.com/search.php?search_query=screw
http://stores.goldeneagleradios.com/search.php?search_query=screw

10427. Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 17:10:56 UTC
From: herpsrwe@...
Topic: 10402 Message: 10427

Broke Down ???
NOTHING lasts Forever...

Yes, One wants RELIABILITY... The reason to Totally Restore the Radio...
A couple of Dozen Electrolytic Capacitors are REPLACED... A Dozen and a half Carbon Composition Resistors get REPLACED... I DO NO BOTHER TO TEST ANYTHING... Out with the Old and in with the New... These Parts are LONG PAST their Life Expectancy !!! Components are relatively cheap... Cheaper than the Vacuum Tubes they operate... A Single Component Failure can lead to MANY in the same Circuit...
The only way to gain Reliability is with a Total Restoration... Sure, you can change the Parts 1 at a time, or ALL AT ONCE, but you're going to have to change them, eventually... Rather than wear the Cabinet Screws out, do it all at once...

The D201A, with it's Circuit Boards ARE NOT AS PROBLEMATIC as Everyone seems to think or mention...
They apparently Heard it from someone else and then just repeat it... I HAVE NEVER EXPERIENCED THESE PROBLEMS... Neither of the D201A's I have has ANY Circuit Board Problems... NOT EVEN THE BA BOARD next to the 6L6GC... NEW BA Boards are available today that are already populated with the Components regardless... I have 2 Differing BA Boards, from 2 Different Techs, which I made reference to earlier... I believe, Nomad Radio NOW has the BA Board, Version II... They sit UNUSED... Still running BOTH Stock BA Boards which I replaced the Components on, with ZERO TRACE PROBLEMS.... Yes, Discolored from Heat, but that is it... NO other Circuit Boards show ANY Signs of Heat... I like the Nomad Radio BA Board, as it also has provisions to allow for 12 Volts to Power a Frequency Counter, such as a PDC 256, to be used when Operating the Radio on the VFO Side... The Original Nomad BA Board came with New Pins, to ensure ease of installation and a more reliable electrical connection...
NO, I NEVER ADDED A COOLING FAN... That would make the Radio drift, more than it does... Admittedly, the Radio is NOT as good on SSB, as far as Drifting... AM is Good...

For Ease of Restoration, I now see Electrolytic Capacitor and Resistor " Kits " available for the Tram on EBay...
These were not available when I restored my Radios... They sure do Beat having to compile a Component List and then shop, Item by Item, at your favorite Electronics Supply... If one were to give themselves an Hourly Rate for Shopping, it would be Costly... I have NOT Researched the " Kit " Mark-Up of the Component Price, but just the Ease of Ordering makes it attractive... I was pulling my Hair out shopping components singularly !!!

YES, Owning and Operating this Vintage Equipment is Expensive... A few years ago, I believe it was $450.00, Plus Parts, Plus Shipping, Both Ways for a Tram D201 / D201A Restoration by a Reputable Technician... ???
I learned to do things awfully FAST when Quoted such a Price !!!
I really DO NOT Spare any expense, when it comes to my Equipment, as I SEEK RELIABILITY...

I have talked to a couple of the Techs mentioned about what Others say in regards to the Tram D201A and their Circuit Boards... They ARE NOT really seeing what others are saying...

Me either.... 1 of then runs a D201A at His Shop as the Primary Radio...
Sure, People who cannot keep their Radios up and running might complain... I have No Complaints...
The D201A I bought New in 1978 had it's 1st Failure of a 1/2 Watt Resistor which Shut it Down after all those years... That BEGAN my Tinkering with Electronics... That and a Price Quote...

I run the D201A, Pushing it to it's Limit, for Hours on end since the Restoration... The Shack is NOT Air Conditioned... It can approach 90 Degrees in there and still No Problem with Heat... No Cooling Fan mounted on the Radio... I'd say, they are Reliable...

I doubt I will Invest in Total Restorations of the Browning Pairs I have... I know they will not Perform even close to the D201A, so it really does not Interest Me to do so... I never seem to Part with anything though... Far too many People expect me to Give them Away, so I will just keep them...

When I die, My Son will sell all of it for Pennies on the Dollar.... ??? Hardly ANY of this Means ANYTHING to the Younger Generation... To them, it's just, Old Junk....

10428. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 21:50:54 UTC
From: William
Topic: 10402 Message: 10428

I seldom repeat things I hear just to repeat them... Before I retired and moved to Ga fro Los Angeles I have about 25 tube units for sale....one was an entire group of Brownings purchased from sales and off eBay....about 50% of them worked well and the others had small issues with the exception of a Mk4 that had major voltage regulator issues. Eight of them were Trams....D201s and D201As some with stock mikes and some with Tram VFOs.... One of them worked well....one of them worked if you gave it slight tap...(the receiver would lose audio) the other 6 all had various problems and were purchased as "working great", but none of them worked for one reason or another. I think the other Bill had seen my eBay ad where I was trying to get a lot bid for all of the Brownings and sell them with one sale, but no one wanted to pay the outrageous shipping that it would have been, I ended up selling them locally and to those who saw my ads and lived close enough to come see them and try them before buying. The trams were sold to a dealer in San Francisco who repairs and sells radios on eBay. He wanted to salvage as many as possible and use the rest for parts. He had a friend who wanted two of my Mk3s that were working drive down and pick up the entire lot of them along with the Brownings. The only ones I didn't sell were a couple of Mk2 2s the S23 R27 new in box, the 2 Buddy's...one new, unused in the original boxes and the 2 General MC11As. I kept an original 12 tube Phantom, my Drake twins, a Henry's 2K, and an RCI 2995 DX that had been modded with the fan kit and all of the reasonable power and modulation mods with a 30 amp power supply in it instead of the stock 20 amp. I'm happy with what I have and am even going to sell on of the Buddys and one of the Generals....I simply don't use them anymore and yet don't want to get rid of all of them....just for collectors sake! I had a local CB shop here that worked on Truckers only radios that gave me a bunch of stuff he had laying in the back..... a Tempo One, a Maverick 250, a Varmit 450 and a few other odds including a very clean Black Cat twin tube 2 piece unit which works perfectly, but can't be used with any of my radios since they all have too much drive for it and I don't want to modify the radios to drop the power just for the sake of running the JB 200...(or whatever model it is).
Enough rattling...
Regards to all here...
Bill

On 7/27/2015 1:10 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
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>
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> The D201A I bought New in 1978 had it's 1st Failure of a 1/2 Watt
> Resistor which Shut it Down after all those years... That BEGAN my
> Tinkering with Electronics... That and a Price Quote...
>
>
> I run the D201A, Pushing it to it's Limit, for Hours on end since the
> Restoration... The Shack is NOT Air Conditioned... It can approach 90
> Degrees in there and still No Problem with Heat... No Cooling Fan
> mounted on the Radio... I'd say, they are Reliable...
>
>
> I doubt I will Invest in Total Restorations of the Browning Pairs I
> have... I know they will not Perform even close to the D201A, so it
> really does not Interest Me to do so... I never seem to Part with
> anything though... Far too many People expect me to Give them Away, so
> I will just keep them...
>
>
> When I die, My Son will sell all of it for Pennies on the Dollar....
> ??? Hardly ANY of this Means ANYTHING to the Younger Generation... To
> them, it's just, Old Junk....
>
>
>

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10429. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-27 21:56:59 UTC
From: Toby Fish
Topic: 10402 Message: 10429

Aww buddy base id love to have one your right nothing last forever. I shouldn't judge tram til I get one...

Sent from Yahoo Mail on Android

From:"William spfxbill@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
Date:Mon, Jul 27, 2015 at 4:51 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

I seldom repeat things I hear just to repeat them... Before I retired and moved to Ga fro Los Angeles I have about 25 tube units for sale....one was an entire group of Brownings purchased from sales and off eBay....about 50% of them worked well and the others had small issues with the exception of a Mk4 that had major voltage regulator issues.
Eight of them were Trams....D201s and D201As some with stock mikes and some with Tram VFOs.... One of them worked well....one of them worked if you gave it slight tap...(the receiver would lose audio) the other 6 all had various problems and were purchased as "working great", but none of them worked for one reason or another. I think the other Bill had seen my eBay ad where I was trying to get a lot bid for all of the Brownings and sell them with one sale, but no one wanted to pay the outrageous shipping that it would have been, I ended up selling them locally and to those who saw my ads and lived close enough to come see them and try them before buying. The trams were sold to a dealer in San Francisco who repairs and sells radios on eBay. He wanted to salvage as many as possible and use the rest for parts. He had a friend who wanted two of my Mk3s that were working drive down and pick up the entire lot of them along with the Brownings. The only ones
I didn't sell were a couple of Mk2 2s the S23 R27 new in box, the 2 Buddy's...one new, unused in the original boxes and the 2 General MC11As. I kept an original 12 tube Phantom, my Drake twins, a Henry's 2K, and an RCI 2995 DX that had been modded with the fan kit and all of the reasonable power and modulation mods with a 30 amp power supply in it instead of the stock 20 amp. I'm happy with what I have and am even going to sell on of the Buddys and one of the Generals....I simply don't use them anymore and yet don't want to get rid of all of them....just for collectors sake! I had a local CB shop here that worked on Truckers only radios that gave me a bunch of stuff he had laying in the back..... a Tempo One, a Maverick 250, a Varmit 450 and a few other odds including a very clean Black Cat twin tube 2 piece unit which works perfectly, but can't be used with any of my radios since they all have too much drive for it and I don't want to modify the radios
to drop the power just for the sake of running the JB 200...(or whatever model it is).
   Enough rattling...
Regards to all here...
Bill

On 7/27/2015 1:10 PM, herpsrwe@yahoo.com [tubetypecbradiocollectors] wrote:

Broke Down ???

NOTHING lasts Forever...

Yes, One wants RELIABILITY... The reason to Totally Restore the Radio...

A couple of Dozen Electrolytic Capacitors are REPLACED... A Dozen and a half Carbon Composition Resistors get REPLACED... I DO NO BOTHER TO TEST ANYTHING... Out with the Old and in with the New... These Parts are LONG PAST their Life Expectancy !!! Components are relatively cheap... Cheaper than the Vacuum Tubes they operate... A Single Component Failure can lead to MANY in the same Circuit...

The only way to gain Reliability is with a Total Restoration... Sure, you can change the Parts 1 at a time, or ALL AT ONCE, but you're going to have to change them, eventually... Rather than wear the Cabinet Screws out, do it all at once...

The D201A, with it's Circuit Boards ARE NOT AS PROBLEMATIC as Everyone seems to think or mention...

They apparently Heard it from someone else and then just repeat it... I HAVE NEVER EXPERIENCED THESE PROBLEMS... Neither of the D201A's I have has ANY Circuit Board Problems... NOT EVEN THE BA BOARD next to the 6L6GC... NEW BA Boards are available today that are already populated with the Components regardless... I have 2 Differing BA Boards, from 2 Different Techs, which I made reference to earlier... I believe, Nomad Radio NOW has the BA Board, Version II... They sit UNUSED... Still running BOTH Stock BA Boards which I replaced the Components on, with ZERO TRACE PROBLEMS.... Yes, Discolored from Heat, but that is it... NO other Circuit Boards show ANY Signs of Heat... I like the Nomad Radio BA Board, as it also has provisions to allow for 12 Volts to Power a Frequency Counter, such as a PDC 256, to be used when Operating the Radio on the VFO Side... The Original Nomad BA Board came with New Pins, to ensure ease of installation and a more reliable electrical connection...

NO, I NEVER ADDED A COOLING FAN... That would make the Radio drift, more than it does... Admittedly, the Radio is NOT as good on SSB, as far as Drifting... AM is Good...

For Ease of Restoration, I now see Electrolytic Capacitor and Resistor " Kits " available for the Tram on EBay...

These were not available when I restored my Radios... They sure do Beat having to compile a Component List and then shop, Item by Item, at your favorite Electronics Supply... If one were to give themselves an Hourly Rate for Shopping, it would be Costly... I have NOT Researched the " Kit " Mark-Up of the Component Price, but just the Ease of Ordering makes it attractive... I was pulling my Hair out shopping components singularly !!!

YES, Owning and Operating this Vintage Equipment is Expensive... A few years ago, I believe it was $450.00, Plus Parts, Plus Shipping, Both Ways for a Tram D201 / D201A Restoration by a Reputable Technician... ???

I learned to do things awfully FAST when Quoted such a Price !!!

I really DO NOT Spare any expense, when it comes to my Equipment, as I SEEK RELIABILITY...

I have talked to a couple of the Techs mentioned about what Others say in regards to the Tram D201A and their Circuit Boards... They ARE NOT really seeing what others are saying... Me either.... 1 of then runs a D201A at His Shop as the Primary Radio...

Sure, People who cannot keep their Radios up and running might complain... I have No Complaints...

The D201A I bought New in 1978 had it's 1st Failure of a 1/2 Watt Resistor which Shut it Down after all those years... That BEGAN my Tinkering with Electronics... That and a Price Quote...

I run the D201A, Pushing it to it's Limit, for Hours on end since the Restoration... The Shack is NOT Air Conditioned... It can approach 90 Degrees in there and still No Problem with Heat... No Cooling Fan mounted on the Radio... I'd say, they are Reliable...

I doubt I will Invest in Total Restorations of the Browning Pairs I have... I know they will not Perform even close to the D201A, so it really does not Interest Me to do so... I never seem to Part with anything though... Far too many People expect me to Give them Away, so I will just keep them...

When I die, My Son will sell all of it for Pennies on the Dollar.... ??? Hardly ANY of this Means ANYTHING to the Younger Generation... To them, it's just, Old Junk....

OBJ

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10430. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-28 03:36:32 UTC
From: browningtram
Topic: 10402 Message: 10430

I never had a MC-11, I do want one. I did have a SB72, that thing along with the high power buddy base was insane. Keyed like 3 and swung to 50 with no distortion and yes, great receive too. Thought I would never sell it, but someone made me an offer i couldn't refuse.

10431. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-28 04:41:52 UTC
From: Ron Lawrence W4RON
Topic: 10402 Message: 10431

```
---- browningtram <no_reply@yahoogroups.com> wrote:
> I never had a MC-11, I do want one.
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

I've never seen a MC-11, I had to google it, I was surprised
to see how much it looks like the MC-5 which I have. Is it
bigger than the MC-5, it's hard to tell by the pics online?

If anyone's interested here's a link to my CB radio collection's
web page; http://radioheaven.homestead.com/CB_radio_collection.html

There's a URL below in my sig. box that'll take you to my main
radio collection web page, I'd love to have you visit.

cheers

LLAP

~~~~~~~~~~~~~~~~~~~~
Knee-deep in the cosmic overwhelm, I’m stricken
by the ricochet wonder of it all: the plain

everythingness of everything, in cahoots
with the everythingness of everything else.
~~~~~~~~~~~~~~~~~~~~

73, Ron W4RON

http://radioheaven.homestead.com/menu.html
```

10432. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-28 06:30:09 UTC
From: William
Topic: 10402 Message: 10432

Almost all of the Geneals are the same size physically as George (
Marigold) used the same cases for them.
Bill

On 7/28/2015 12:41 AM, Ron Lawrence W4RON W4RON@...
[tubetypecbradiocollectors] wrote:
>
>
> ---- browningtram <no_reply@yahoogroups.com> wrote:
> > I never had a MC-11, I do want one.
> ~~~~~~
>
> I've never seen a MC-11, I had to google it, I was surprised
> to see how much it looks like the MC-5 which I have. Is it
> bigger than the MC-5, it's hard to tell by the pics online?
>
> If anyone's interested here's a link to my CB radio collection's
> web page; http://radioheaven.homestead.com/CB_radio_collection.html
>
> There's a URL below in my sig. box that'll take you to my main
> radio collection web page, I'd love to have you visit.
>
> cheers
>
> LLAP
>
> ~~~~~~~~~~~~~~~~~~~~
> Knee-deep in the cosmic overwhelm, I’m stricken
> by the ricochet wonder of it all: the plain
>
> everythingness of everything, in cahoots
> with the everythingness of everything else.
> ~~~~~~~~~~~~~~~~~~~~
>
> 73, Ron W4RON
>
> http://radioheaven.homestead.com/menu.html
>
>

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10433. Browning R27 schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-01 03:40:30 UTC
From: russfleenor@...
Topic: 10433 Message: 10433

This may been covered already but would anyone know where I can get hold of a schematic for the R27 receiver. I'm attempting to undo someones disastrous attempt modify this receiver. What I really need is a high resolution photo of the underneath side of totally stock R27, those kind of pics are few and far between. I do appreciate any help. Thanks Russ
Noblesville Indiana

10434. Re: [Tube Type CB Radio Collectors] Browning R27 schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-01 03:57:49 UTC
From: Toby Fish
Topic: 10433 Message: 10434

I have a Samsphoto facts on it somewhere I will look it has a picture of one if not I can shoot pictures of my reciever for you.

Sent from Yahoo Mail on Android

From:"russfleenor@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 31, 2015 at 10:40 PM
Subject:[Tube Type CB Radio Collectors] Browning R27 schematic

This may been covered already but would anyone know where I can get hold of a schematic for the R27 receiver. I'm attempting to undo someones disastrous attempt modify this receiver. What I really need is a high resolution photo of the underneath side of totally stock R27, those kind of pics are few and far between. I do appreciate any help. Thanks Russ
 Noblesville Indiana

10435. Re: [Tube Type CB Radio Collectors] Browning R27 schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-01 05:24:16 UTC
From: Russ Fleenor
Topic: 10433 Message: 10435

That would be great, thank you sir'
From: "Toby Fish tobyafish@yahoo.com [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
To: "tubetypecbradiocollectors@yahoogroups.com"
<tubetypecbradiocollectors@yahoogroups.com>
Sent: Friday, July 31, 2015 11:57 PM
Subject: Re: [Tube Type CB Radio Collectors] Browning R27 schematic

| I have a Samsphoto facts on it somewhere I will look it has a picture of one if not I can shoot pictures of my reciever for you.

Sent from Yahoo Mail on Android
| From:"russfleenor@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 31, 2015 at 10:40 PM
Subject:[Tube Type CB Radio Collectors] Browning R27 schematic

  This may been covered already but would anyone know where I can get hold of a schematic for the R27 receiver. I'm attempting to undo someones disastrous attempt modify this receiver. What I really need is a high resolution photo of the underneath side of totally stock R27, those kind of pics are few and far between. I do appreciate any help.
 Thanks Russ Noblesville Indiana |

|

10436. Re: [Tube Type CB Radio Collectors] Browning R27 schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-01 12:29:37 UTC
From: herpsrwe@...
Topic: 10433 Message: 10436

One can often do an Internet Search using whichever Search Engine one normally uses in order to gain the Information....
I happen to use Bing...
http://goldeneaglecb.com/browning_base_cb_radio_manuals.html
http://goldeneaglecb.com/browning_base_cb_radio_manuals.html

I know the complete Manual for the R27 / S23 exists on http://www.cbtricks.com
http://www.cbtricks.com
The Manual is also a Service Manual...

Here's a Website for Brownings where one can view Vintage Advertising and such...
http://browninglabsinc.com/index.htm http://browninglabsinc.com/index.htm

There is also a Forum or Group there, but not really that active it appears...

Here's another Online Group or Forum... It is possible to connect with 1 or 2 of the reputable Technicians I mentioned previously who regularly work on Tram and Brownings, and more... Nomad Radio or Nomad; AKA 2600 on Grumpy's contributes a lot on CBTricks and Grumpy's...
http://grumpy.proboards.com/ http://grumpy.proboards.com/

If one wants Paper Copies of Manuals, one can get them here, from the fellow that bought all the leftover Factory Parts from when Tram and Browning Closed their Doors... I believe they are Quality, Factory Originals
http://stores.goldeneagleradios.com/browning-base-stations/
http://stores.goldeneagleradios.com/browning-base-stations/

One can also Contact; Alan at http://www.tubesplus.com http://www.tubesplus.com Alan is a great Guy and always willing to Help too...

10437. Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-02 12:30:07 UTC
From: wotringrd@...
Topic: 10437 Message: 10437

Haven't used this radio for awhile , it's back to doing what it was before, meter pegs when you turn it on, but still receives. When you key the mic it goes back to show around 4 watts ouput, but pegs when you let off mic. It done this once before , I unplugged it for awhile , then plugged it in and waited for it to warm up before I turned it on, at that time the meter dropped back down to show normal readings. I tried that again, not working this time, any ideas !

10438. Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-02 13:17:22 UTC
From: herpsrwe@...
Topic: 10437 Message: 10438

What, if anything, has been done to the Radio ???

It is Old enough to require a Total Restoration to be reliable...
Replace all the Electrolytic Capacitors... Replace all the Carbon Composition Resistors... With the Electrolytic Capacitors, the Fluid within them, dries out over time... New ones are said to have a Shelf-Life of 12 Years, so in use the Life Expectancy would be less... They are rated for the Number of Hours of Service as 1 Specification... Carbon Composition Resistors are said to lose their Ability to do their Job with Age, the lower Resistance will Increase the Voltage, which can stress other Parts in the Circuit... Often a Single Failure can lead to many other Failures in the Circuit... Transformers, Tubes and other more expensive Parts can be effected... Not worth Risking these Components due to a failure of a much lesser expensive component...
It is Hard to say, What Exactly is Wrong with your Radio... Due to Old Age alone, one has to replace any Suspect Components, such as the Resistors and Electrolytic Capacitors, to begin with... One has to Test all the Vacuum Tubes too... One would Clean all the Rotary Controls, Switches, Relay Contacts and Tube Pins and Sockets... I use DeOxIt D-100, which is 100% of the Product, as it is available in differing Percentages to clean those items... I am NOT a Technician, not even close... Just a Tinkerer that echoes the Words of many Reputable Technicians that work on Vacuum Tube Type Equipment.... A Restoration is in order, due to Old Age alone...

Just my Opinions...

10439. Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-02 13:35:44 UTC
From: herpsrwe@...
Topic: 10437 Message: 10439

Not sure if you have access to the Manual / Schematic
http://www.oldtuberadio.com/robyn-t-123b/ http://www.oldtuberadio.com/robyn-t-123b/

Replacing Capacitors
http://antiqueradio.org/recap.htm http://antiqueradio.org/recap.htm

http://www.nmr.mgh.harvard.edu/~reese/electrolytics/#rebuild
http://www.nmr.mgh.harvard.edu/~reese/electrolytics/#rebuild

https://www.youtube.com/watch?v=YCSNWi3UHf4 https://www.youtube.com/watch?v=YCSNWi3UHf4

10440. Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-02 15:09:44 UTC
From: rocky wotring
Topic: 10437 Message: 10440

I took the top off, fairly dirty in there, tubes light up, noticed if you turn volume or rf gain up "modulation lamp'' flickers, sounds like getting some feedback. Radio transmits and receives good, just the meter not working right .I'm going to have to find someone to work on it, my cb guy won't touch tube radio's .

On Sunday, August 2, 2015 9:35 AM, "herpsrwe@yahoo.com [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

Not sure if you have access to the Manual / Schematichttp://www.oldtuberadio.com/robyn-t-123b/
Replacing Capacitorshttp://antiqueradio.org/recap.htm
http://www.nmr.mgh.harvard.edu/~reese/electrolytics/#rebuild
https://www.youtube.com/watch?v=YCSNWi3UHf4

10441. Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-07-25 13:06:46 UTC
From: JOE REESER
Topic: 10402 Message: 10441

Unit sold this week..thanks for the interest.

Sent from Yahoo Mail on Android

From:"William Henry old2way@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 5:39 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

I understand,just trying to keep up with inflation

On Friday, July 24, 2015 1:56 PM, "William spfxbill@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com> wrote:

Will do!
Bill

On 7/24/2015 2:50 PM, Toby Fish tobyafish@yahoo.com [tubetypecbradiocollectors] wrote:

You get ready to sell let me know email is Tobyafish@... im interested

Sent from Yahoo Mail on Android

From:"William spfxbill@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 1:34 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

I have 2 of them....one will be for sale soon and they're both very clean and both running brand new military surplus 6146 transmitting tubes with 5880 or 6550 audio tubes. One is missing the external speaker cabinet, but I have a new one being made up exactly as the original was by my old special effects crew that has all the sheet metal tools to make it with correctly. They're set low....key at about 20 watts and modulate to over 45. They darned loud though!
Bill

On 7/24/2015 2:00 PM, Toby Fish tobyafish@... [tubetypecbradiocollectors] wrote:

Aww. A buddy base... thats one of my bucket list radios... :)

Sent from Yahoo Mail on Android

From:"William spfxbill@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Fri, Jul 24, 2015 at 12:57 PM
Subject:Re: [Tube Type CB Radio Collectors] Re: FS: Browning R-27 reciever

HI,
  I would be interested to use it as a receiver for one of my Buddy Bases, but your price

it too high for just the receiver. I've paid that much for the entire setup before including the transmitter. No offense intended to you, but it's priced too high for my needs....especially untested.
 Kind Regards,
   Bill

On 7/24/2015 11:23 AM, William Henry old2way@... [tubetypecbradiocollectors] wrote:

Ok, I will try that and have but don;t seem to have people like the old group.

Hpe the xtals worked

On Friday, July 24, 2015 7:35 AM, "herpsrwe@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

The Group has not been very active ...

I am not sure if you use Craigslist as a Selling Outlet ??? One can Advertise locally to their Area...

http://www.craigslist.org

I have used Craigslist and was able to buy some Equipment at reasonable prices there versus EBay...

[OBJ]

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www.avast.com

[OBJ]

This email has been checked for viruses by Avast antivirus software.
www.avast.com

[OBJ]

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www.avast.com

10442. Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-06 14:53:14 UTC
From: herpsrwe@...
Topic: 10437 Message: 10442

My apology, as I always seem to assume that when someone asks a Question, that they work on their own Equipment...
Around the Year 2000, I got a quote for a Restoration of a Tram D201A Transceiver from a reputable qualified Technician... $450.00 Labor, Plus Parts, Plus Shipping both ways... No offense to any Tech, but I simply could NOT afford that... I will say, that ANY Reputable Tech will say the same thing, a Total Restoration is required to gain any sort of reliability... No Tech wants to " Patch-Up " a Radio and then have it later returned to them and have the Customer Bad-Mouth them, when ANOTHER Old Age Component FAILS !
Patching-Up a Radio MAKES NO SENSE !!! EVERY COMPONENT IN THE RADIO IS DEPENDENT ON EACH OTHER !!! It is not a matter of IF these Old Age Parts will fail, BUT WHEN ??? When the next Part FAILS, How many others will it then cause to Fail ??? Could be an expensive Tube or even a Transformer, which cost a lot more than let's say a Resistor... It just makes NO SENSE to leave all those Well-Known, failure prone, old age components in the Radio...
There ARE Paper Capacitors inside that Radio that ARE WELL KNOWN TO CAUSE FIRE WHEN THEY FAIL !!! Do you have a Fire Extinguisher handy ??? Is your Homeowner's Insurance Policy up to date ??? WHY even use a Radio like that ??? When it goes up in Flames, it's TOO LATE !!! The Risk could have, should have been eliminated...
I will say it again... Owning and Operating this Vintage Tube Type Equipment is expensive... More so, if one does not do their own work... Of course, there is the expense of Test Equipment to do so...
No offense, but you say the Radio receives and transmits just fine... Says Who ??? You go on to say, the Radio has a Problem with the Meter... Then you say that turning knobs seems to effect other circuits and cause other symptoms... YES, Every component in the Radio is dependent on each other... Every component needs to be working within it's design specification... Otherwise, there are problems... It is a Fact, the Radio is FULL OF OLD AGE COMPONENTS THAT ARE WELL KNOWN TO FAIL !!!
I do not wish to Argue, as everyone will do as He / She pleases when it comes to their own equipment...

Shop around for a Tech... I know reputable and capable Techs who also communicate within online Groups helping people maintain their own Radios... 1 of them regularly contributes Restoration Articles for specific Make/ Model Radios, including Photos...
3 Techs with great Customer Reviews in no particular order, Click on the Links :
http://www.nomadradio.com http://www.nomadradio.com
http://www.goldeneagleradios.com http://www.goldeneagleradios.com
http://www.tubesplus.com http://www.tubesplus.com

I will say, since the Internet came along, ALL THE INFORMATION is out there, on the Internet... If it were not for the Internet, I never would have started Tinkering with Electronics...
Whatever you hope to learn is out there on the Internet... Type your desire into a Search Box...

With your Radio, I doubt anyone can tell you to do A, B, C then do 1, 2 , 3.... It is more complicated than that...
Every component is dependent on each other... Every component has to be working within it's

design specification... You have to get in there and Test the well-known problematic components, at the very least...
Test all the Electrolytic and Paper Capacitors... One can research, Testing Capacitors...
Test all the Resistors, especially the well-known problematic, Carbon Composition type Resistors... Again, one can research HOW to Test these Components... I suspect, you will find MANY Components that are OUT OF SPECIFICATION... Often a Schematic will give " Test Points " where Voltage is Measured, if so Test the Points and compare... The Test Points test the Circuit and can narrow down where a Problem lies rather than a component by component test... Read the Manual, it calls out Test Points... Testing and troubleshooting is Time Consuming... For many, Time is Money... The Manual is rather very Informative in order to Test it's Performance...
With me, I do not bother to Test the well-known, problematic Components due to Old Age... I just Replace ALL of them...
Then there's the Tubes... Just because they " Light Up " does not mean they are Operating within their Design Specification... Research; Tube Heaters... The Tubes need to be Tested... Again, research Tube Testing...

CAUTION : LETHAL VOLTAGE CONTAINED WITHIN !!!

Research : Working with High Voltage ...

Look in the Manual... Become familiar with the Voltage Test Points that are Identified in the Manual... If you feel comfortable about it, Test the Points...

Take a look at the Schematic I provided a Link to earlier... If one cannot read a Schematic, one can learn this online too... I did...
http://www.oldtuberadio.com/data/Robyn/robyn_t123b_om_sch.pdf
http://www.oldtuberadio.com/data/Robyn/robyn_t123b_om_sch.pdf
On the left, near the Top... 500uA S-RF Meter
The Meter Circuit... Start at the Meter and work your way around it, Testing the Components nearest the Meter... Test ; D1 , D2 (Diode) Test : R4 , R5 , R93 (Resistor) Again, research HOW to Test these components... I did not see an actual Part List ??? In the Meter Circuit, there is RV1 nearer the Meter in Circuit and I can only assume the V is for Variable ??? Possibly in order to Zero the Meter or Calibrate it ???
Given my limited knowledge, that is WHERE I would start...

I notice too, that you mention what sounds like differing Symptoms experienced when the Radio is warmed-up as compared to when first Powered On... YES, Heat can cause a Component to stray out of it's operating specification even further... It might Test within tolerance when cooler compared to when it is Hot...

You are describing Old Age Symptoms... Capacitors and Resistors... Research what each one does...
YES, when you look inside the Radio, you get SCARED... Just LOOK at ALL THOSE PARTS !!! Once you just look at 1 Part at a time, it is SIMPLE... Learn what it is and does... Learn to Test it... Some can and are Tested while still in Circuit, while others will require that 1 lead to be disconnected from Circuit to Test it... SO, After removing 1 Lead to Test, I am already half-way to just Replacing it... I just Replace it... I replace it because it is well-known as a common problem, due to Old Age...

I have NO Electronics Background.... I am a Welder / Metal Fabricator by Trade... If I can Restore something, I think just about anyone can... I just go at it with a, Can Do attitude... YES, the Internet is AMAZING...

Really, without the Internet and the Help of others, I would NEVER have even began to attempt any of this...

10443. Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-06 17:27:38 UTC
From: Chris Stewart
Topic: 10437 Message: 10443

Herpsrwe you touched on all the important points about old radios. All of your points were well put. I know that the Yaesu FT series are not CB radios but I have been running them since 1976. I have several at this time and the point you made about the cost involved to restore an older radio is so true. I have to do all of own work and restoration because I am disabled and in no way can afford to send a radio out for repair or restoration. I am by trade an electrician and electronics tech and also have experiance with keeping Military radios up and running while out in the field, I am a two Service Vet. My point is radio is a fun hobby and one should take the time to learn what they can about how the radio works and what circuit is doing what. I think they will find it enjoyable knowing that when they turn on the radio and hear the recv start and when they key the mic and their signal goes out that they did it without paying a Tech to do it.
73's to all

On Thu, 8/6/15, herpsrwe@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b
To: tubetypecbradiocollectors@yahoogroups.com
Date: Thursday, August 6, 2015, 10:53 AM

My apology, as I always seem to assume that
when someone asks a Question, that they work on their own
Equipment...Around the Year 2000, I got a quote for a
Restoration of a Tram D201A Transceiver from a reputable
qualified Technician... $450.00 Labor, Plus Parts, Plus
Shipping both ways... No offense to any Tech, but I simply
could NOT afford that... I will say, that ANY Reputable
Tech will say the same thing, a Total Restoration is
required to gain any sort of reliability... No Tech wants to
" Patch-Up " a Radio and then have it later
returned to them and have the Customer Bad-Mouth them, when
ANOTHER Old Age Component FAILS ! Patching-Up a Radio
MAKES NO SENSE !!! EVERY COMPONENT IN THE RADIO IS
DEPENDENT ON EACH OTHER !!! It is not a matter of IF these
Old Age Parts will fail, BUT WHEN ??? When the next Part
FAILS, How many others will it then cause to Fail ???
Could be an expensive Tube or even a Transformer, which cost
a lot more than let's say a Resistor... It just makes NO
SENSE to leave all those Well-Known, failure prone, old age
components in the Radio... There ARE Paper Capacitors inside
that Radio that ARE WELL KNOWN TO CAUSE FIRE WHEN THEY FAIL
!!! Do you have a Fire Extinguisher handy ??? Is your
Homeowner's Insurance Policy up to date ??? WHY even
use a Radio like that ??? When it goes up in Flames,
it's TOO LATE !!! The Risk could have, should have

been eliminated...I will say it again... Owning and
Operating this Vintage Tube Type Equipment is expensive...
More so, if one does not do their own work... Of course,
there is the expense of Test Equipment to do so...No
offense, but you say the Radio receives and transmits just
fine... Says Who ??? You go on to say, the Radio has a
Problem with the Meter... Then you say that turning knobs
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YES, Every component in the Radio is dependent on each
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Shop around
for a Tech... I know reputable and capable Techs who also
communicate within online Groups helping people maintain
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have to get in there and Test the well-known problematic
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Electrolytic and Paper Capacitors... One can research,
Testing Capacitors... Test all the Resistors, especially the
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Again, one can research HOW to Test these Components... I
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Replace ALL of them... Then there's the Tubes...
Just because they " Light Up " does not mean they
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Research :
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Look in the Manual... Become familiar
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10444. RE: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-06 18:38:37 UTC
From: William Kuhn
Topic: 10437 Message: 10444

I agree. It makes economic sense as well as educational sense to work on your own equipment.

Being a tube type rig, there are safety issues for a budding tech to consider. It certainly would help to have the assistance of someone who at least knows the ins and outs of working on tube equipment in order to keep from making any shocking discoveries.

Also, being an antique, just reseating tubes and cleaning switches/pots/etc may make a huge difference.

Last but not least, I'm the happy owner of a working T-123B and I was a CB tech in a prior life (in the 70's). I've worked on these many times. If he really wants to send it out, I'd be happy to take a look at it.

73 de NO0OO

Bill

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Thursday, August 06, 2015 12:28 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

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10445. Browning BB-5 or BB30 Unicorn found?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-08 05:33:56 UTC
From: browningtram
Topic: 10445 Message: 10445

Posted pics of an epay auction purchase, hasn't arrived yet. Browning Business Band BB5 or BB-30. There is so little info on these and since I haven't received them yet, I'm really not sure what it is. I saw the tune and load on the front and knew that was not standard, saw the tx crystals were in the 27.3 neighborhood and last saw what looks like a 7868? tube final. Whatever the final is, its bigger than the stock 5763 tube. Hope it cleans up well too.

10446. Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-08 05:55:55 UTC
From: browningtram
Topic: 10437 Message: 10446

I do my own work as a hobby and even for me, restoring old radios to their former glory can be both expensive and time consuming. I figure on average, about 1/2 the tubes will be bad and because of age alone, all the electrolytic caps must be replaced. Usually many of the resistors, especially the power resistors will be out of tolerance, and as the classics are getting older and older, the crystals are often getting out of spec too.
Here is a youtube video of the last project I completed, a Browning 180 amp that I picked up on Ebay for what I believe was $100 (as-is of course) which isn't a bad price, right?
Browning Golden eagle Mark 180 Business Band Linear Amplifier matches Mark 1 and II
http://www.youtube.com/watch?v=phYZsZ7RLOA

http://www.youtube.com/watch?v=phYZsZ7RLOA

Browning Golden eagle Mark 180 Business Band Linear...
http://www.youtube.com/watch?v=phYZsZ7RLOA Browning Golden Eagle Business Band Amplifier Mark 180 older style matches Mark I or Mark II radios. This came to me in a package deal and it blew fuses and ...

View on www.youtube.com http://www.youtube.com/watch?v=phYZsZ7RLOA
Preview by Yahoo

well shipping was about $30, and when arrived had a shorted out tranny and bad tubes to start. (people over drive small amps and kill the tranny and tubes) $40 +$10 shipping for the new toroid tranny, and $25 a piece for the new tubes, $10 each for the new 600v electrolytics and some hard work and now I have a beautiful working amp. However, I have $250+ (couple of resistors and choke too) of cold hard cash into it and thats not counting the labor nor the costs of the projects that are just too far gone, beat up, damaged thru shipping, seller lied, etc where I just lose a lot more money outright.

---In tubetypecbradiocollectors@yahoogroups.com, <bkuhn@...> wrote :

I agree. It makes economic sense as well as educational sense to work on your own equipment.

Being a tube type rig, there are safety issues for a budding tech to consider. It certainly would help to have the assistance of someone who at least knows the ins and outs of working on tube equipment in order to keep from making any shocking discoveries.

Also, being an antique, just reseating tubes and cleaning switches/pots/etc may make a huge difference.

Last but not least, I’m the happy owner of a working T-123B and I was a CB tech in a prior life (in the 70’s). I’ve worked on these many times. If he really wants to send it out, I’d be happy to take a look at it.

73 de NO0OO

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Sent: Thursday, August 06, 2015 12:28 PM
To: tubetypecbradiocollectors@yahoogroups.com
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You are describing Old Age Symptoms...
Capacitors and Resistors... Research what each one
does...YES, when you look inside the Radio, you get
SCARED... Just LOOK at ALL THOSE PARTS !!!Once you
just look at 1 Part at a time, it is SIMPLE... Learn what it
is and does... Learn to Test it... Some can and are Tested
while still in Circuit, while others will require that 1
lead to be disconnected from Circuit to Test it... SO, After
removing 1 Lead to Test, I am already half-way to just
Replacing it... I just Replace it... I replace it because it
is well-known as a common problem, due to Old Age...

I have NO Electronics
Background.... I am a Welder / Metal Fabricator by Trade...
If I can Restore something, I think just about anyone can...
I just go at it with a, Can Do attitude... YES, the Internet
is AMAZING... Really, without the Internet and the
Help of others, I would NEVER have even began to attempt any
of this...

10447. Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-08 07:03:40 UTC
From: William
Topic: 10437 Message: 10447

Nice job, but most times I like to keep things as close to stock
appearing as possible. I'm sure the new power transformer is much
heavier duty, but I think I might have gone with having Heybour wind a
new one that would be an exact fit in the old mounting location. They
have been able to wind new ones for me for tube audio amps that are
identical in size, but have higher current ratings simply due to the
newer silicon steel used in modern equipment. The unit would have more
value to me with a complete stock appearance. You did a very clean job
though!
Kind Regards
Bill

On 8/8/2015 1:55 AM, browningtram wrote:
>
> I do my own work as a hobby and even for me, restoring old radios
> to their former glory can be both expensive and time consuming. I
> figure on average, about 1/2 the tubes will be bad and because of age
> alone, all the electrolytic caps must be replaced. Usually many of the
> resistors, especially the power resistors will be out of tolerance,
> and as the classics are getting older and older, the crystals are
> often getting out of spec too.
> Here is a youtube video of the last project I completed, a Browning
> 180 amp that I picked up on Ebay for what I believe was $100 (as-is of
> course) which isn't a bad price, right?
> Browning Golden eagle Mark 180 Business Band Linear Amplifier matches
> Mark 1 and II <http://www.youtube.com/watch?v=phYZsZ7RLOA>
>
>
>
>
> image <http://www.youtube.com/watch?v=phYZsZ7RLOA>
>
>
> Browning Golden eagle Mark 180 Business Band Linear...
> <http://www.youtube.com/watch?v=phYZsZ7RLOA>
> Browning Golden Eagle Business Band Amplifier Mark 180 older style
> matches Mark I or Mark II radios. This came to me in a package deal
> and it blew fuses and ...
>
> View on www.youtube.com <http://www.youtube.com/watch?v=phYZsZ7RLOA>
>
> Preview by Yahoo
>
>
>

> well shipping was about $30, and when arrived had a shorted out
> tranny and bad tubes to start. (people over drive small amps and kill
> the tranny and tubes) $40 +$10 shipping for the new toroid tranny,
> and $25 a piece for the new tubes, $10 each for the new 600v
> electrolytics and some hard work and now I have a beautiful working
> amp. However, I have $250+ (couple of resistors and choke too) of cold
> hard cash into it and thats not counting the labor nor the costs of
> the projects that are just too far gone, beat up, damaged thru
> shipping, seller lied, etc where I just lose a lot more money outright.
>
>
> ---In tubetypecbradiocollectors@yahoogroups.com, <bkuhn@...> wrote :
>
> I agree. It makes economic sense as well as educational sense to work
> on your own equipment.
>
> Being a tube type rig, there are safety issues for a budding tech to
> consider. It certainly would help to have the assistance of someone
> who at least knows the ins and outs of working on tube equipment in
> order to keep from making any shocking discoveries.
>
> Also, being an antique, just reseating tubes and cleaning
> switches/pots/etc may make a huge difference.
>
> Last but not least, I'm the happy owner of a working T-123B and I was
> a CB tech in a prior life (in the 70's). I've worked on these many
> times. If he really wants to send it out, I'd be happy to take a look
> at it.
>
> 73 de NO0OO
>
> Bill
>
> *From:*tubetypecbradiocollectors@yahoogroups.com
> [mailto:tubetypecbradiocollectors@yahoogroups.com]
> *Sent:* Thursday, August 06, 2015 12:28 PM
> *To:* tubetypecbradiocollectors@yahoogroups.com
> *Subject:* Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b
>
> Herpsrwe you touched on all the important points about old radios. All
> of your points were well put. I know that the Yaesu FT series are not
> CB radios but I have been running them since 1976. I have several at
> this time and the point you made about the cost involved to restore an
> older radio is so true. I have to do all of own work and restoration
> because I am disabled and in no way can afford to send a radio out for
> repair or restoration. I am by trade an electrician and electronics
> tech and also have experiance with keeping Military radios up and
> running while out in the field, I am a two Service Vet. My point is
> radio is a fun hobby and one should take the time to learn what they
> can about how the radio works and what circuit is doing what. I think

> they will find it enjoyable knowing that when they turn on the radio
> and hear the recv start and when they key the mic and their signal
> goes out that they did it without paying a Tech to do it.
> 73's to all
> ---------------------------------------
>
> On Thu, 8/6/15, herpsrwe@... <mailto:herpsrwe@...>
> [tubetypecbradiocollectors]
> <tubetypecbradiocollectors@yahoogroups.com
> <mailto:tubetypecbradiocollectors@yahoogroups.com>> wrote:
>
> Subject: Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b
> To: tubetypecbradiocollectors@yahoogroups.com
> <mailto:tubetypecbradiocollectors@yahoogroups.com>
> Date: Thursday, August 6, 2015, 10:53 AM
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>
> My apology, as I always seem to assume that
> when someone asks a Question, that they work on their own
> Equipment...Around the Year 2000, I got a quote for a
> Restoration of a Tram D201A Transceiver from a reputable
> qualified Technician... $450.00 Labor, Plus Parts, Plus
> Shipping both ways... No offense to any Tech, but I simply
> could NOT afford that... I will say, that ANY Reputable
> Tech will say the same thing, a Total Restoration is
> required to gain any sort of reliability... No Tech wants to
> " Patch-Up " a Radio and then have it later
> returned to them and have the Customer Bad-Mouth them, when
> ANOTHER Old Age Component FAILS ! Patching-Up a Radio
> MAKES NO SENSE !!! EVERY COMPONENT IN THE RADIO IS
> DEPENDENT ON EACH OTHER !!! It is not a matter of IF these
> Old Age Parts will fail, BUT WHEN ??? When the next Part
> FAILS, How many others will it then cause to Fail ???
> Could be an expensive Tube or even a Transformer, which cost
> a lot more than let's say a Resistor... It just makes NO
> SENSE to leave all those Well-Known, failure prone, old age
> components in the Radio... There ARE Paper Capacitors inside
> that Radio that ARE WELL KNOWN TO CAUSE FIRE WHEN THEY FAIL
> !!! Do you have a Fire Extinguisher handy ??? Is your
> Homeowner's Insurance Policy up to date ??? WHY even

> use a Radio like that ??? When it goes up in Flames,
> it's TOO LATE !!! The Risk could have, should have
> been eliminated...I will say it again... Owning and
> Operating this Vintage Tube Type Equipment is expensive...
> More so, if one does not do their own work... Of course,
> there is the expense of Test Equipment to do so...No
> offense, but you say the Radio receives and transmits just
> fine... Says Who ??? You go on to say, the Radio has a
> Problem with the Meter... Then you say that turning knobs
> seems to effect other circuits and cause other symptoms...
> YES, Every component in the Radio is dependent on each
> other... Every component needs to be working within it's
> design specification... Otherwise, there are problems... It
> is a Fact, the Radio is FULL OF OLD AGE COMPONENTS THAT ARE
> WELL KNOWN TO FAIL !!! I do not wish to Argue, as
> everyone will do as He / She pleases when it comes to their
> own equipment...
> Shop around
> for a Tech... I know reputable and capable Techs who also
> communicate within online Groups helping people maintain
> their own Radios... 1 of them regularly contributes
> Restoration Articles for specific Make/ Model Radios,
> including Photos... 3 Techs with great Customer
> Reviews in no particular order, Click on the Links
> :http://www.nomadradio.comhttp://www.goldeneagleradios.comhttp://www.tubesplus.com
> I will say, since the Internet came
> along, ALL THE INFORMATION is out there, on the Internet...
> If it were not for the Internet, I never would have started
> Tinkering with Electronics...Whatever you hope to
> learn is out there on the Internet... Type your desire into
> a Search Box...
> With your
> Radio, I doubt anyone can tell you to do A, B, C then do 1,
> 2 , 3.... It is more complicated than that...Every
> component is dependent on each other... Every component has
> to be working within it's design specification... You
> have to get in there and Test the well-known problematic
> components, at the very least...Test all the
> Electrolytic and Paper Capacitors... One can research,
> Testing Capacitors... Test all the Resistors, especially the
> well-known problematic, Carbon Composition type Resistors...
> Again, one can research HOW to Test these Components... I
> suspect, you will find MANY Components that are OUT OF
> SPECIFICATION... Often a Schematic will give " Test
> Points " where Voltage is Measured, if so Test the
> Points and compare... The Test Points test the Circuit and
> can narrow down where a Problem lies rather than a component
> by component test... Read the Manual, it calls out Test
> Points... Testing and troubleshooting is Time Consuming...
> For many, Time is Money... The Manual is rather very

> Informative in order to Test it's
> Performance...With me, I do not bother to Test the
> well-known, problematic Components due to Old Age... I just
> Replace ALL of them... Then there's the Tubes...
> Just because they " Light Up " does not mean they
> are Operating within their Design Specification... Research;
> Tube Heaters... The Tubes need to be Tested... Again,
> research Tube Testing...
> CAUTION : LETHAL VOLTAGE CONTAINED
> WITHIN !!!
> Research :
> Working with High Voltage ...
> Look in the Manual... Become familiar
> with the Voltage Test Points that are Identified in the
> Manual... If you feel comfortable about it, Test the
> Points...
> Take a look at the
> Schematic I provided a Link to earlier... If one cannot
> read a Schematic, one can learn this online too... I did...
> http://www.oldtuberadio.com/data/Robyn/robyn_t123b_om_sch.pdfOn
> the left, near the Top... 500uA S-RF MeterThe Meter
> Circuit... Start at the Meter and work your way around it,
> Testing the Components nearest the Meter... Test ; D1 ,
> D2 (Diode) Test : R4 , R5 , R93 (Resistor) Again,
> research HOW to Test these components... I did not see an
> actual Part List ??? In the Meter Circuit, there is RV1
> nearer the Meter in Circuit and I can only assume the V is
> for Variable ??? Possibly in order to Zero the Meter or
> Calibrate it ???Given my limited knowledge, that is
> WHERE I would start...
> I
> notice too, that you mention what sounds like differing
> Symptoms experienced when the Radio is warmed-up as compared
> to when first Powered On... YES, Heat can cause a
> Component to stray out of it's operating specification
> even further... It might Test within tolerance when cooler
> compared to when it is Hot...
> You are describing Old Age Symptoms...
> Capacitors and Resistors... Research what each one
> does...YES, when you look inside the Radio, you get
> SCARED... Just LOOK at ALL THOSE PARTS !!!Once you
> just look at 1 Part at a time, it is SIMPLE... Learn what it
> is and does... Learn to Test it... Some can and are Tested
> while still in Circuit, while others will require that 1
> lead to be disconnected from Circuit to Test it... SO, After
> removing 1 Lead to Test, I am already half-way to just
> Replacing it... I just Replace it... I replace it because it
> is well-known as a common problem, due to Old Age...
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10448. Re: [Tube Type CB Radio Collectors] Browning BB-5 or BB30 Unicorn found?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-08 13:08:34 UTC
From: Toby Fish
Topic: 10445 Message: 10448

Sounds like a BB30 I have 2 of them wish I could find a bb5 for my collection

Sent from Yahoo Mail on Android

From:"browningtram" <no_reply@yahoogroups.com>
Date:Sat, Aug 8, 2015 at 12:34 AM
Subject:[Tube Type CB Radio Collectors] Browning BB-5 or BB30 Unicorn found?

Posted pics of an epay auction purchase, hasn't arrived yet. Browning Business Band BB5 or BB-30. There is so little info on these and since I haven't received them yet, I'm really not sure what it is. I saw the tune and load on the front and knew that was not standard, saw the tx crystals were in the 27.3 neighborhood and last saw what looks like a 7868? tube final. Whatever the final is, its bigger than the stock 5763 tube. Hope it cleans up well too.

10449. Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-08 20:36:09 UTC
From: herpsrwe@...
Topic: 10437 Message: 10449

From what I understand, Apollo built the Amp for Browning and I believe they made one for Contex too ? I think there may have been more Makes with the same Internals...

Not sure what Heyboer would charge...
People have used this Business which is somewhat close to me
http://members.tripod.com/tubes_tubes_tubes/transformerrewindingservice/id6.html
http://members.tripod.com/tubes_tubes_tubes/transformerrewindingservice/id6.html

One can get a Stock Transformer here
http://stores.goldeneagleradios.com/180-amplifier-power-transformer/
http://stores.goldeneagleradios.com/180-amplifier-power-transformer/

He has a few Parts for the 180 too, including the Manual...

The Browning website has some Business Band Equipment...
http://browninglabsinc.com/business_band_gallery.htm
http://browninglabsinc.com/business_band_gallery.htm
I had seen a Browning Mark 100 being sold on EBay before... I would sure like to SEE the Browning Mark 500 Base Amp... I wonder WHAT that one did ???

Hammond Manufacturing sells Transformers too and more recently purchased the Peter W. Dahl Line
http://pwdahl.com/ http://pwdahl.com/
https://www.hammfg.com/electronics/transformers
https://www.hammfg.com/electronics/transformers
Here's another Transformer Manufacturer
http://www.magneticcomponents.net/index.html http://www.magneticcomponents.net/index.html

People go after the Browning One Eighty Amps on EBay from what I had seen... I have seen some crazy Prices paid for them... I happen to have gotten my One Eighty MK III as part of a package deal with a MK IVA and more that I placed photos of in the Photos Section here... I then bought an Apollo on EBay for cheap money with the same Internals... Given the Price of the 6JG6A Tubes or the Equivalents, I do not want to Push them to the Limit... My MK III One Eighty was not in Stock form... Someone added another Capacitor which is Switched in or out... They drilled a Hole in the Rear Panel to add a Switch for the Capacitor... SO, No Collector Value there... It appears they added the Cap in order to delay the Amp to use it on Side Band...

As Crystals were mentioned, one can still get ANY Crystal they desire
http://www.icmfg.com/about.html http://www.icmfg.com/about.html
Sure, not cheap, but owning / operating this Vintage Equipment is expensive...

10450. Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-08 21:31:04 UTC
From: William
Topic: 10437 Message: 10450

Heyboer is very reasonable.... I had a Scott LK150 stereo power 150 watt KT88 amplifier that I purchased from Groove Tubes several years ago. It had a burned out power transformer...probably larger than the one in your unit was. I sent them photos, dimensions and the voltage and current ratings for the transformer. They built one exactly like the one out of the Scott including the copper foil wrap around the windings on the outside....indistinguishable from the original except that it had about 100 mils more current in the high voltage section and a full amp more in the filament winding. They charged me $160 to make it and it turned a $300 non working amp into one that I easily sold for $2300 within a week of receiving the transformer. I think they're very reasonably priced. Many of us on the audio forums use them for winding output as well as power transformers. They do outstanding work and do it quickly. It took less than a week for me to get my new tranny. I like Hammonds too if you can find one that is what you need, but they're limited in what they offer. Heyboer gives you exactly what you order....size, color and gauge of wire...cloth or vinyl insulation....you ask them and you'll get it and it will be a perfect match to what you're replacing.
Bill

On 8/8/2015 4:36 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> From what I understand, Apollo built the Amp for Browning and I
> believe they made one for Contex too ? I think there may have been
> more Makes with the same Internals...
>
>
> Not sure what Heyboer would charge...
>
> People have used this Business which is somewhat close to me
>
> http://members.tripod.com/tubes_tubes_tubes/transformerrewindingservice/id6.html
>
>
> One can get a Stock Transformer here
>
> http://stores.goldeneagleradios.com/180-amplifier-power-transformer/
>
> He has a few Parts for the 180 too, including the Manual...
>
>
> The Browning website has some Business Band Equipment...
>
> http://browninglabsinc.com/business_band_gallery.htm

>
> I had seen a Browning Mark 100 being sold on EBay before... I would
> sure like to SEE the Browning Mark 500 Base Amp... I wonder WHAT that
> one did ???
>
>
>
>
>
> Hammond Manufacturing sells Transformers too and more recently
> purchased the Peter W. Dahl Line
>
> http://pwdahl.com/
>
> https://www.hammfg.com/electronics/transformers
>
> Here's another Transformer Manufacturer
>
> http://www.magneticcomponents.net/index.html
>
>
> People go after the Browning One Eighty Amps on EBay from what I had
> seen... I have seen some crazy Prices paid for them... I happen to
> have gotten my One Eighty MK III as part of a package deal with a MK
> IVA and more that I placed photos of in the Photos Section here... I
> then bought an Apollo on EBay for cheap money with the same
> Internals... Given the Price of the 6JG6A Tubes or the Equivalents, I
> do not want to Push them to the Limit... My MK III One Eighty was not
> in Stock form... Someone added another Capacitor which is Switched in
> or out... They drilled a Hole in the Rear Panel to add a Switch for
> the Capacitor... SO, No Collector Value there... It appears they added
> the Cap in order to delay the Amp to use it on Side Band...
>
>
> As Crystals were mentioned, one can still get ANY Crystal they desire
>
> http://www.icmfg.com/about.html
>
> Sure, not cheap, but owning / operating this Vintage Equipment is
> expensive...
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This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10451. Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-10 15:40:47 UTC
From: herpsrwe@...
Topic: 10437 Message: 10451

If one wishes to Learn and have a preference for Videos, use YouTube.com . Use the Search Box there... Often, once you find a Person on YouTube you like, they often have more than 1 Video to watch... Many People there are Radio Hobbyists, HAMs, etc., that put the Videos on YouTube... Plenty of CB related Videos...
I just chose a Random Video, of which there are MANY related to the same Subject, so look at a few...
Make some Popcorn, Sit back and watch some Videos...

How to Read a Schematic
https://www.youtube.com/watch?v=TGMj5Yo67WY https://www.youtube.com/watch?v=TGMj5Yo67WY

Identifying Electronic Components
https://www.youtube.com/watch?v=c-bX239OK3c&list=PLVGh40b_pRiy_pBofAgha5na3KmJTKDsy&index=2 https://www.youtube.com/watch?v=c-bX239OK3c&list=PLVGh40b_pRiy_pBofAgha5na3KmJTKDsy&index=2
How to Test Electronic Components (References to TVs, but a Component is a Component)
https://www.youtube.com/watch?v=9m1mZUYA0cs https://www.youtube.com/watch?v=9m1mZUYA0cs
How to De-Solder / Solder
https://www.youtube.com/watch?v=j-_pnc-Qqm8 https://www.youtube.com/watch?v=j-_pnc-Qqm8
Plenty of Videos related to Vacuum Tubes, many of the Vintage variety
https://www.youtube.com/watch?v=eFefdIyuk1Q https://www.youtube.com/watch?v=eFefdIyuk1Q
How to Test a Vacuum Tube without a Tube Tester
https://www.youtube.com/watch?v=bBywJjGib1w https://www.youtube.com/watch?v=bBywJjGib1w
Testing Capacitors
https://www.youtube.com/watch?v=5LUak8v3OU4 https://www.youtube.com/watch?v=5LUak8v3OU4
https://www.youtube.com/watch?v=uiQCNlex3aE https://www.youtube.com/watch?v=uiQCNlex3aE
There are Complete Electronics Courses on YouTube, from Beginners to more Technical...

Use the Search Box on YouTube... I just chose a Random Video, but look at a few Videos related to the same Subject, or look at the Person's other available Videos too... No matter the Subject, you will find a Video on YouTube... Find Someone you are comfortable watching, that may have more than 1 Video... There are HAMs or Radio Technicians providing Videos...

Here are Videos that come up in a Search there for the Robyn T 123 B
https://www.youtube.com/results?search_query=Robyn+t+123+b
https://www.youtube.com/results?search_query=Robyn+t+123+b

Yes, Do Watch videos related to Working with High Voltage Tube Type Equipment too... Your Life could depend on it !!!

Make / Use a " Chicken Stick " or Jesus Stick as they are often called, as shown here in the Shaded Box a few paragraphs down, and NOTE the Comment to ADD A RESISTOR !!!
http://www.w6kan.com/sb200.htm http://www.w6kan.com/sb200.htm

I knew NOTHING before... A Price Quote of near $600.00 for the Tram D201A Radio I bought New in 1978 for $795.00 which had Failed, Due to Old Age Components, FORCED ME TO BE

DETERMINED TO DO IT MYSELF !!! Just have to go at it with a Can Do Attitude...

Oh well.... I am finished Rambling On..... I did not intend to drive anyone away....

"The Hack"
AKA : The other Bill , as at one time, there were a few Bill's here...

Bill

10452. Re: [Tube Type CB Radio Collectors] Re: Robyn T-123 b

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-10 15:45:54 UTC
From: herpsrwe@...
Topic: 10437 Message: 10452

Off- Topic but the name just came to Me...

Another Amplifier with the 2, 6JG6A or Equivalent Tubes such as the Browning One Eighty is offered by ABC Electronics...

10453. Restoring rusty radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-17 02:36:26 UTC
From: browningtram
Topic: 10453 Message: 10453

Whats the best way to restore surface rusted cabinets? Krud Kritter, navel jelly, sanding, or???

10454. Browning Mark 4 4a service bulletins

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-22 05:21:47 UTC
From: browningtram
Topic: 10454 Message: 10454

There is a Browning Mark 4 4a service bulletin Volume 2 manual being sold on Epay right now ($15 shipping) ouch. Anyone have this? If so is the info good or even better, can someone post the info here?

www.ebay.com/itm/BROWNING-GOLDEN-EAGLE-MARK4-MARK4A-CB-SERVICE-MANUALS-/191668054369?&_trksid=p2056016.m2518.l4276

10455. Re: Browning Mark 4 4a service bulletins

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-22 12:28:31 UTC
From: herpsrwe@...
Topic: 10454 Message: 10455

I am guessing, it is just a Copy of the Offerings here
http://stores.goldeneagleradios.com/browning-base-stations/
http://stores.goldeneagleradios.com/browning-base-stations/
An additional 14 Pages offered for the MK IV...
An additional 20 Pages for the MK IVA...

NO, I do not have it / them...
Even if I did, out of Respect for the one who owns the Information, I would not / could not, Post it anywhere...

10456. off subject, CB tube amp tune cap arc problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-24 02:04:56 UTC
From: browningtram
Topic: 10456 Message: 10456

Some ham amps (SB-220 for example), and other tube amps seem to have undervolted Tune caps that arc on 11 meters when pushed. In Ham amps, the tune cap also has a lot more capacitance than is needed on 11 meters, but is needed on the lower bands like 40-80 meters. Usually only somewhere around 50pf is needed for a 10- 11 meter tune cap but the tune cap in the amp is around 300pf. Just wondering what would happen if say a 100pf fixed cap was placed in series with the tune cap? I know that the Blackcat JB-2000 used a fixed cap for the tune, probably to keep mudducks from mistuning it too much. I also know that Henry used no tune capacitance at all in their 27mhz 3cx3000 (rf generator) amps, but did use a roller inductor and tuned the inductance for tuning. The 3cx3000 has a little bit more capacitance than is needed already at 27mhz and many mud duck Hams say the 3cx3000 can't be used for 27mhz but they are just wrong. Any thoughts?

10457. Re: off subject, CB tube amp tune cap arc problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-24 11:57:05 UTC
From: old2way@...
Topic: 10456 Message: 10457

when out of resonance super high fr voltages causes arcing

10458. Re: off subject, CB tube amp tune cap arc problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-24 11:59:17 UTC
From: old2way@...
Topic: 10456 Message: 10458

once the vr cap arc's it will always arc.time to replace.

10459. Re: off subject, CB tube amp tune cap arc problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-24 14:01:46 UTC
From: herpsrwe@...
Topic: 10456 Message: 10459

You are about to enter, The Great Parasitic Oscillations Debate...

Here is a Quote from an Amplifier Tech, his Opinion; www.somis.org :

" During the production life of the SB-220 and its successors, Heath made two changes in the design of the amplifier that were related to its parasitic problem. One change was to increase the spacing of the TUNE-capacitor. The other change was to decrease the C of the grid-to-ground capacitors from 200pF to 115pF.
The more reactive 115pF capacitors did cancel some of the internal grid-inductance in the 3-500Zs. This increased the VHF self-resonant frequency of the grid, making the amplifier slightly more stable. Unfortunately, this fix was not a sure cure.
Judging from numerous on-the-air and telephone conversations, Heath received many complaints from SB-220 owners who reported arcing at the TUNE-capacitor. In response to these complaints, Heath increased the voltage breakdown rating of this capacitor.
Increasing the spacing of the TUNE-capacitor turned out to be a serious mistake.
Here's why: The original TUNE-capacitor already had a substantial breakdown-voltage safety factor, considering that the maximum, peak (HF) RF anode-voltage in the SB-220 is approx. 2600v. The arcing was not being caused by normal HF RF peak-voltage. Instead, the arcing at the capacitor was being caused by intermittent approx. 110MHz parasitic-oscillation voltage. Increasing the voltage rating of this capacitor did stop the arcing at the capacitor, but it shifted the arcing to the output bandswitch. In other words, the parasitic-voltage was jumping across the path of least resistance. For example, if the bandswitch's contact spacing was increased to stop the bandswitch arcing, the new wide-spaced TUNE-capacitor would probably begin arcing.
Pitting on the plates of an air-variable capacitor can be cleaned up with a file, and the capacitor will be as good as new. Arcing on the fragile contacts of a bandswitch is frequently fatal to the bandswitch. ".

So, Yes Heathkit knew the Amp had Problems... So didn't a few, 3-500Z Tube Amps...
To Believe, or Not to Believe, the Great Parasitic Oscillation Debate ??? At close to $400.00 per Pair for lesser quality Chinese Tubes, I tend to Believe... I run R. Measures' Improved Parasitic Suppressors in my SB 220... AND , All the Harbach Upgrades, and More....
There are a few, Parasitic Suppressor Designs, offered for Sale too...
http://harbachelectronics.com/product-category/heathkit-sb220-sb221/
http://harbachelectronics.com/product-category/heathkit-sb220-sb221/
If the Amp was not Restored or Upgraded, I would not attempt to use the Amp on 11 Meter AM...

Sure, Wizard built has a 3CX3000 Base Amp for 11 Meter.... BUT, How Clean is it ??? HAMs prefer Clean Amplifiers... NOT SPLATTER BOXES !!!
Amplifier Builders already know which Tubes are Prone to Parasitic Oscillations... Some Tubes are said to be Stable enough, that No Parasitic Suppressors are needed...

There is a Yahoo Group, Ham_Amplifiers where a few Amplifier Builders hang out... Some if not all of them are probably HAMs... Calling a certain Group, Names that could be considered Derogatory, is of No Help...

You do not catch Flies with Vinegar....
I DO NOT have the Technical Knowledge to Lead, so therefore I must, Follow... I had to choose, WHO to follow... There are Differing Opinions... One has to Research the Debate and then ultimately Decide for themselves...

SO.... What is Causing the Arcing of the Variable Tune Capacitor ??????
WHICH Variable Tune Capacitor does the SB 220 have in it ???
Which Parasitic Suppressor Design is being used in the Amp ???
Which 40 Year Old Components have been Replaced in the Amp, that are long past their Life Expectancy ???

Another of my Favorite SB 220 Articles is here
http://orcadxcc.org/content/sb220_compendium_va7jw_rev2.pdf
http://orcadxcc.org/content/sb220_compendium_va7jw_rev2.pdf
I built my SB 220 using that Article, adding ALL the Bells and Whistles... It runs a Pair of Eimac 3-500Z Tubes.... It has the Tune Capacitor with the closer spacing.... No Arcing occurs.... ????? Just Lucky, I guess... OR, is it because I added what MANY Consider, " Voo-Doo Magic " , or " Snake Oil " .... ??? A, Low Q Parasitic Suppressor Retro-fit Kit ....
WHO KNOWS ????? I don't......

I chose to follow R. Measures... You can reach Him via Phone, as he provides His phone number on His Website, just have to remember He is on the West Coast, and there is a Time Difference... Or join the Yahoo Group He Participates in on Yahoo... His Opinions are Debated there too, as far as Parasitic Suppressors...
It is often Comical to Read the Responses, when the Great Parasitic Suppressor Debate is Rekindled there...
To Believe, or Not to Believe.... ??? I don't know ????????? I know, very little, I admit....

I am just a Tinkerer... I can't Lead, but I can follow along...

" The Hack "
AKA; The Other Bill

10460. Re: off subject, CB tube amp tune cap arc problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-24 14:20:43 UTC
From: herpsrwe@...
Topic: 10456 Message: 10460

R. Measures Website
http://www.somis.org http://www.somis.org

10461. Re: off subject, CB tube amp tune cap arc problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-24 14:52:48 UTC
From: herpsrwe@...
Topic: 10456 Message: 10461

Parasitic Suppressors

R. Measures
http://www.somis.org/pn11.jpg http://www.somis.org/pn11.jpg
http://www.somis.org/sb220-srk.JPG http://www.somis.org/sb220-srk.JPG
In the Retro-fit Kit, there is also a Syringe which contains Synthetic Lubricant and the Instructions to then Drill the Cooling Fan's Bearing Supports in order to be able to Lube them properly... A Fan running at the Proper RPM is Important to Cooling !!! Ensure your Fan is Operating at it's Best Performance !!!

Another Design
http://www.ebay.com/itm/HEATHKIT-SB-220-221-PARASITIC-SUPPRESSORS-New-PR-2-/252062781474?hash=item3ab01cd022 http://www.ebay.com/itm/HEATHKIT-SB-220-221-PARASITIC-SUPPRESSORS-New-PR-2-/252062781474?hash=item3ab01cd022

10462. Re: off subject, CB tube amp tune cap arc problem

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-24 15:10:54 UTC
From: herpsrwe@...
Topic: 10456 Message: 10462

Forgot to mention... ALSO in the R. Measures Kit, there are Diodes supplied which are used to Protect BOTH Meters in the Amp, which CAN be Ruined when the Amp experiences a, Glitch...
Read on R. Measures' Website, Circuit Improvements for the SB 220
http://www.somis.org/sb-220ci.html http://www.somis.org/sb-220ci.html
I would, Perform the Upgrades or at least, Read about them and be aware of them...

Everyone will do as He / She pleases when it comes to their own Equipment, regardless...

I performed ALL the Circuit Improvements, as it just made more sense to do so....

Remember : Close to $400.00 a Pair Shipped for lesser-quality Chinese 3-500Z Tubes... ???

Yes, the SB 220 had it's Flaws and Weaknesses, or so some think... R. Measures sums it all up for Me...

10463. Browning M523

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-18 23:17:07 UTC
From: ljjones@...
Topic: 10463 Message: 10463

Does anybody remember the Browning model M523 mobile rig (the "Drake")? Can someone please post the schematic/manual?

I think this may have been the smallest tube type CB ever marketed. Probably because of the remote power supply. If I remember correctly, the internal circuitry was very similar to the Eagle base station. It was 23 channels and had very sharp receive selectivity with Automatic Noise Limiter and Receive Incremental Tuning (RIT).

I had one of these mounted in the glove compartment of a '65 Mustang!

10464. Re: [Tube Type CB Radio Collectors] Browning M52 3

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-26 22:27:42 UTC
From: robert powers
Topic: 10464 Message: 10464
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10465. Re: [Tube Type CB Radio Collectors] Browning M523

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-26 22:38:43 UTC
From: Toby Fish
Topic: 10463 Message: 10465

I have one with both base mobile power supply and external speaker. I'll have to dig it out... dont have schematic for it wish I did i would run it n my car.. :)

Sent from Yahoo Mail on Android

From:"ljjones@tentec.com [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Wed, Aug 26, 2015 at 5:24 PM
Subject:[Tube Type CB Radio Collectors] Browning M523

Does anybody remember the Browning model M523 mobile rig (the "Drake")? Can someone please post the schematic/manual?

I think this may have been the smallest tube type CB ever marketed. Probably because of the remote power supply. If I remember correctly, the internal circuitry was very similar to the Eagle base station. It was 23 channels and had very sharp receive selectivity with Automatic Noise Limiter and Receive Incremental Tuning (RIT).

I had one of these mounted in the glove compartment of a '65 Mustang!

10466. Re: [Tube Type CB Radio Collectors] Browning M523

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-27 13:07:17 UTC
From: herpsrwe@...
Topic: 10463 Message: 10466

A nice Photo
http://www.oldtuberadio.com/browning-drake-m-523/
http://www.oldtuberadio.com/browning-drake-m-523/

Here's Vintage Advertising
http://www.cbtricks.com/radios/browning/m_523/ad/index.htm
http://www.cbtricks.com/radios/browning/m_523/ad/index.htm

Browning Drake Power Supply Shematics
http://www.goldeneaglecb.com/downloads/Browning%20Mobile/Drake%20Power%20Supplies%20Schematic.pdf http://www.goldeneaglecb.com/downloads/Browning%20Mobile/Drake%20Power%20Supplies%20Schematic.pdf

The Radio Schematic seems to not be available ???

I did see the Schematic was offered to someone from here on Grumpy's Old Time Radio Forum on August 22, 2015.....

SO.... Where's the Schematic ??? Please Post it here, so others can possibly use it or have access to it...

" The Hack "
AKA ; The Other Bill

10467. Re: Restoring rusty radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-27 14:12:52 UTC
From: herpsrwe@...
Topic: 10453 Message: 10467

It's a hard one to answer, without possibly seeing a Photo... ??? Not sure what you are trying to do...
As I see you mentioned Sanding, the Rust must be extensive... It sounds like enough Rust that "Pitting" of the Metal Surface has occurred... I believe it is these " Pits " or Craters caused by Rust, that will require a lot more Sanding, resulting in having to remove a lot of the surrounding Metal in order to get to the " Bottom of the Pit "... To me, Sanding is NOT the way to go, as Sanding works on a Level Surface, not one with Pits....
I would say that Media Blasting would be the way to go... With Blasting, it is the Individual Particles being propelled by Air that reach down into those Pits to eliminate the Rust.... I did not say, Sand Blasting, as Sand is not ALWAYS used... Many different Materials are used in Blasting, each having their own Purpose... For delicate work Walnut Shells may be used, for example... I have also read that Glass Beads are also used as Blast Media... I am more familiar with Metal Shot being used as a Media, like that is used in Shot Gun Shells...
Metal Shot to remove the Steel's Mill Scale and is very aggressive... SO... A skilled Blaster should be consulted in order to get the Job done...
NO.... I am NO PAINTER.... I do not like Chemicals... Any Rust Removal Chemical, MAY interact with the Paint and result in Failed Attempt at Painting the item... Sure, you can probably use ANOTHER CHEMICAL to clean the First Chemical you applied... ??? Then yet, another Chemical to use to Clean the item once again, before Painting ??? Again, one would have to Consult a Qualified Painter... I imagine, the Item, once it's Metal has been exposed to the Environment, it will be Prone to Rust, almost immediately... SO, The Item should go to Paint, ASAP !!!
No, I have NOT attempted ANY Radio related Cosmetic Restoration... I place MOST of the Radio's Value on Cosmetics and Shop accordingly... ???? Yes.... I do have a Vintage 1940-something Hallicrafters SX 25 Receiver that has a Faceplate that is, so-so... On the border of showing the Signs that Rust may be lurking under the Paint Surface... ??? I do need to begin working with that Radio... I do not intend to do a Complete, Down to Metal, Restoration... I do not want to ruin all the Factory Lettering to label the Controls...
Yes, for some Radios, there exist Reproduction Lettering Kits available and promises of more offerings in the Future... ??? One has to Shop, or Ask around, within Online Groups... For instance, within the Yahoo Heathkit Group, there is more recent discussion related to a fellow hoping to provide many offerings...
I have seen a few offerings of Faceplate Decals... For instance, I know there exists a Decal for the Tram D201 / D201A Online... Decal Vendors even offer to Reproduce a Design, if it meets there Criteria, and they encourage People to Ask...
I have even read where individuals are making their own Decal / Lettering, at Home and offering Advice...
Yes, I have also seen the offerings of these, Generic Rub-On Letter Kits...
A few years ago, I did purchase a Reproduction Heathkit SB 220 Aluminum Faceplate done in Black, versus the Heathkit Green... It is a Quality Piece.... Yes, Decal Faceplates were / are available, but I do not like them... Just a Vinyl Label which seems to be Prone to being Scratched... Even cleaning / Wiping Dust from the Surface of the Vinyl would show, Fine Scratches... My Aluminum Faceplate is Powder Coated and the Lettering is Screen Printed and is much more durable than a Vinyl Decal...

Just some Ramblings or thoughts...

The Hack
AKA ; The Other Bill

10468. BB30 schematic needed

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-29 23:19:32 UTC
From: browningtram
Topic: 10468 Message: 10468

anyone have a schematic for a browning bb30? I see manuals on the net but no schematic

10469. Re: [Tube Type CB Radio Collectors] BB30 schematic needed

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-29 23:25:32 UTC
From: Toby Fish
Topic: 10468 Message: 10469

I have a paper one I have 2 BB30 unicorns lol one dead one alive

Sent from Yahoo Mail on Android

From:"browningtram" <no_reply@...m>
Date:Sat, Aug 29, 2015 at 6:19 PM
Subject:[Tube Type CB Radio Collectors] BB30 schematic needed

anyone have a schematic for a browning bb30? I see manuals on the net but no schematic

10470. Re: [Tube Type CB Radio Collectors] BB30 schematic needed

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-30 04:35:21 UTC
From: browningtram
Topic: 10468 Message: 10470

can you either take a pic or scan and post here? I'm trying to breath life into my new unicorn.

10471. Re: [Tube Type CB Radio Collectors] BB30 schematic needed

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-30 13:37:51 UTC
From: herpsrwe@...
Topic: 10468 Message: 10471

Unfortunately, not always will someone find something for Free...
Have a look here
http://stores.goldeneagleradios.com/browning-mark-ii-service-manual-ssb-15-mark-ii-180-bb-30/ http://stores.goldeneagleradios.com/browning-mark-ii-service-manual-ssb-15-mark-ii-180-bb-30/

The Cost is related to the number of pieces of equipment, I imagine... Perhaps one can contact Greg and ask if they can Buy ONLY what they want at a possibly reduced Cost ???

I know it looks like I keep advertising for a particular Technician... BUT, If one is talking Tram or Browning parts, there is only 1 Person who has the Inventory leftover when the Factories Closed...

10472. Re: [Tube Type CB Radio Collectors] BB30 schematic needed

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-08-30 13:56:43 UTC
From: Toby Fish
Topic: 10468 Message: 10472

I can try... I will do it today

Sent from Yahoo Mail on Android

From:"browningtram" <no_reply@yahoogroups.com>
Date:Sat, Aug 29, 2015 at 11:35 PM
Subject:Re: [Tube Type CB Radio Collectors] BB30 schematic needed

can you either take a pic or scan and post here? I'm trying to breath life into my new unicorn.

10473. BB30 manual / schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-07 01:12:30 UTC
From: browningtram
Topic: 10468 Message: 10473

I have a CD from (was it Macom?) which supposedly had all the browning manuals on it, including the BB30. However, it has only the users manual for the BB-30, no service info, parts or schematic. When I look at the manuals from Barkett and Goldeneagle etc, they do not say specifically that they have a schematic and I have emailed but got no response. If I was sure that their manuals had service and schematic I would eat the $27 bucks and buy a copy.

10474. Re: [Tube Type CB Radio Collectors] BB30 manual / schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-07 03:39:47 UTC
From: Toby Fish
Topic: 10468 Message: 10474

Alan price has one if my scanner would work I would scan mine ans send you a copy.

Sent from Yahoo Mail on Android

From:"browningtram" <no_reply@yahoogroups.com>
Date:Sun, Sep 6, 2015 at 8:12 PM
Subject:[Tube Type CB Radio Collectors] BB30 manual / schematic

I have a CD from (was it Macom?) which supposedly had all the browning manuals on it, including the BB30. However, it has only the users manual for the BB-30, no service info, parts or schematic. When I look at the manuals from Barkett and Goldeneagle etc, they do not say specifically that they have a schematic and I have emailed but got no response. If I was sure that their manuals had service and schematic I would eat the $27 bucks and buy a copy.

10475. Re: [Tube Type CB Radio Collectors] Restoring rusty radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-07 10:54:05 UTC
From: Stan Brewer
Topic: 10453 Message: 10475

I like CLR (Calcium, Lime, Rust) available in most grocery stores.
I would dab a small amount with a paper towel, let it sit a while then
use a clean dry paper towel to pick up the rust.

Stan

browningtram wrote:

>
>
> Whats the best way to restore surface rusted cabinets? Krud Kritter,
> navel jelly, sanding, or???
>
>
>
>

10476. Re: [Tube Type CB Radio Collectors] Restoring rusty radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-07 17:55:03 UTC
From: Jim
Topic: 10453 Message: 10476

I've never had any luck with CLR. The best for me has been using a small wire wheel brush with a dremel tool.

Sent from my iPhone

> On Sep 7, 2015, at 5:54, "Stan Brewer brewers@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> I like CLR (Calcium, Lime, Rust) available in most grocery stores.
> I would dab a small amount with a paper towel, let it sit a while then use a clean dry paper towel to pick up the rust.
>
> Stan
>
>
> browningtram wrote:
>>
>> Whats the best way to restore surface rusted cabinets? Krud Kritter, navel jelly, sanding, or???
>>
>>
>
>

10477. Re: BB30 manual / schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-07 21:43:07 UTC
From: herpsrwe@...
Topic: 10468 Message: 10477

Yes, years ago Maycom Communications did own all the Factory New Old Stock leftover from when Tram and Browning closed their Factories... Barkett Electronics then bought the Inventory from Maycom Communications...

Try Barkett Electronics again, as the Homepage there mentions that at times, one's Email may go unanswered, unintentionally...

Possibly contact Alan; http://www.tubesplus.com http://www.tubesplus.com as he had been mentioned ???

It would be good if this Browning Information was available on the Internet... Somewhere... ???

10478. Re: [Tube Type CB Radio Collectors] Re: BB30 manual / schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-08 21:20:12 UTC
From: Toby Fish
Topic: 10468 Message: 10478

I talked to Alan Price he said contact him at www.tubesplus.com he had everything you need to get the unicorn BB30 going again...

Sent from Yahoo Mail on Android

From:"herpsrwe@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Mon, Sep 7, 2015 at 4:43 PM
Subject:[Tube Type CB Radio Collectors] Re: BB30 manual / schematic

Yes, years ago Maycom Communications did own all the Factory New Old Stock leftover from when Tram and Browning closed their Factories... Barkett Electronics then bought the Inventory from Maycom Communications...

Try Barkett Electronics again, as the Homepage there mentions that at times, one's Email may go unanswered, unintentionally...

Possibly contact Alan; http://www.tubesplus.com as he had been mentioned ???

It would be good if this Browning Information was available on the Internet... Somewhere... ???

10479. Old Brownings

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-10 12:17:58 UTC
From: owl9704a@...
Topic: 10479 Message: 10479

is there anyone located in the North West Arkansas area that is interested in old Browning radios?
Yes there is a method to my madness. I may have some stuff to get rid of but it would have to be picked up.
Thanks for your time
Bob

10480. Re: [Tube Type CB Radio Collectors] Old Brownings

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-10 12:47:07 UTC
From: Toby Fish
Topic: 10479 Message: 10480

Im in kansas what u got? I might be up to a road trip...

Sent from Yahoo Mail on Android

From:"owl9704a@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Thu, Sep 10, 2015 at 7:18 AM
Subject:[Tube Type CB Radio Collectors] Old Brownings

is there anyone located in the North West Arkansas area that is interested in old Browning radios?

Yes there is a method to my madness. I may have some stuff to get rid of but it would have to be picked up.

Thanks for your time

Bob

10481. Radio transport?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-10 15:25:08 UTC
From: Ron Lawrence W4RON
Topic: 10479 Message: 10481

I wonder if there's anyone in the group that are traveling near
Midland TX and NC?
There's a radio I need to have brought from Midland to NC.
This is not a CB radio, it's a vintage radio made in 1928.
It's a Lawrence brand set that was made in Elgin Ill.
The only other one I've ever seen was in Dr Muchow's collection
and since he lived in Elgin he wouldn't sell it.

Is there anyone in the group that can help me bring this
radio home?
I'm really afraid to have this radio packed by an unknown
packed and shipped where it'll likely be destroyed.
I'd much rather have it riding on the backseat of someone's
car, it's pretty big, it'll take up half or more of a backseat
if it's a small car it might take up all of it :)

Thanks.

cheers

~~~~~~~~~~~~~~~~~~~
Knee-deep in the cosmic overwhelm, I’m stricken
by the ricochet wonder of it all: the plain

everythingness of everything, in cahoots
with the everythingness of everything else.
~~~~~~~~~~~~~~~~~~~

73, Ron W4RON

http://radioheaven.homestead.com/menu.html

10482. New file uploaded to tubetypecbradiocollectors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-13 20:27:30 UTC
From: tubetypecbradiocollectors@yahoogroups.com
Topic: 10482 Message: 10482

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the tubetypecbradiocollectors
group.

File : /BB30 Schematic.pdf
Uploaded by : browninglabsinc <browninglabsinc@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/files/BB30%20Schematic.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

browninglabsinc <browninglabsinc@...>

10483. Re: [Tube Type CB Radio Collectors] New file uploaded to tubetypecbradiocollectors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-13 20:36:10 UTC
From: Toby Fish
Topic: 10482 Message: 10483

Cool people can use this to get there unicorns going again :)

Sent from Yahoo Mail on Android

From:"tubetypecbradiocollectors@yahoogroups.com"
<tubetypecbradiocollectors@yahoogroups.com>
Date:Sun, Sep 13, 2015 at 3:27 PM
Subject:[Tube Type CB Radio Collectors] New file uploaded to tubetypecbradiocollectors

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the tubetypecbradiocollectors
group.

File : /BB30 Schematic.pdf
Uploaded by : browninglabsinc <browninglabsinc@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/files/BB30%20Schematic.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

browninglabsinc <browninglabsinc@...>

10484. BB30 Schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-13 20:38:50 UTC
From: browninglabsinc@...
Topic: 10484 Message: 10484

BB30 schematic uploaded - hope it's readable and of some help.

Just to clarify something that's been discussed here...

Maycomm never had "all" the parts after Browning Laboratories, Inc. closed. Nobody ever did have all of it, and that's still true. That stuff is scattered around and no doubt quite a bit of it is forever gone. There are resources for information and parts. The search is part of the fun. :)

I've kept Browning Laboratories, Inc. http://www.browninglabsinc.com online solely as an information source. Due to time constraints I am not able to provide info or parts. I've moved on to other interests but still love my Browning treasures and am happy to see others keeping interest alive and well.

Ping!!
Glenn

Browning Laboratories, Inc. http://www.browninglabsinc.com The definitive source for information about Golden Eagle radios & other Browning equipment.

View on www.browninglabsinc.com http://www.browninglabsinc.com
Preview by Yahoo

10485. Re: [Tube Type CB Radio Collectors] New file uploaded to tubetypecbradiocollectors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-13 23:40:43 UTC
From: craig.51ops@juno.com
Topic: 10485 Message: 10485
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10486. New file uploaded to tubetypecbradiocollectors

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-15 05:17:49 UTC
From: tubetypecbradiocollectors@yahoogroups.com
Topic: 10482 Message: 10486

Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the tubetypecbradiocollectors
group.

File : /BB30 Operating and Service Manual.pdf
Uploaded by : browninglabsinc <browninglabsinc@...>
Description :

You can access this file at the URL:
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/files/BB30%20Operating%20and%20Service%20Manual.pdf

To learn more about file sharing for your group, please visit:
https://help.yahoo.com/kb/index?page=content&y=PROD_GRPS&locale=en_US&id=SLN15398

Regards,

browninglabsinc <browninglabsinc@...>

10487. Re: BB30 Schematic

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-19 00:32:58 UTC
From: browningtram
Topic: 10484 Message: 10487

I would like to thank you for mailing me the paper copy of the BB-30 manual and also for posting it here. My Unicorn BB-30 is coming along great. I was going to post the manual of it you mailed me but you beat me to it.
2nd, I am not an expert or even have first hand knowledge, but from what I remember hearing, Maycom bought out all the demco radios and equipment when demco went under. I never heard that they bought what was left of browning. I live in detroit on the east side of Mi and Maycom was on the west side of Mi. I have been there a few times back in the day. Even bought a Unicorn from them, a Demco Star II (tube radio with keyboard entry, memory, and scanning) chassis only but it is missing a pcb or two. That one is really a unicorn that I may not ever put the time and work in to get it going. I may be wrong, but I think it was Maycom who told me they bought out what was left of Demco. When Maycom was getting out, they even offered me and another Cb guy I know a price to buy out the demco stockpile they had. I had enough junkyard stuff already so I passed. Demco's also don't have the same performance or allure of Brownings, but are pretty nifty radios. Now if I ever see a Demco satelite II with keypad entry available (it was a concept radio only), then I may have to sell my 2nd car LOL

10488. Johnson TR switch work on cb?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-26 00:40:25 UTC
From: browningtram
Topic: 10488 Message: 10488

I am thinking of getting a Johnson TR switch to automatically switch off the coax line going to my R390a which is my main receiver. I see that the TR switch handles 4k, but I don't see any info at what watts does it kick in or actuate at. `1? 10? 100? I have no clue. Just wondering if a normal 4 watt cb is enough to actuate the TR switch. Here's one on EBAY E.F. JOHNSON 250-39 TR T-R SWITCH 3.5-30MHz 4KW PEAK POWER! http://www.ebay.com/itm/E-F-JOHNSON-250-39-TR-T-R-SWITCH-3-5-30MHz-4KW-PEAK-POWER-/121758816896?hash=item1c59641a80

http://www.ebay.com/itm/E-F-JOHNSON-250-39-TR-T-R-SWITCH-3-5-30MHz-4KW-PEAK-POWER-/121758816896?hash=item1c59641a80

E.F. JOHNSON 250-39 TR T-R SWITCH 3.5-30MHz 4KW ... http://www.ebay.com/itm/E-F-JOHNSON-250-39-TR-T-R-SWITCH-3-5-30MHz-4KW-PEAK-POWER-/121758816896?hash=item1c59641a80 US $109.99 Used in Consumer Electronics, Radio Communication, Ham, Amateur Radio

View on www.ebay.com http://www.ebay.com/itm/E-F-JOHNSON-250-39-TR-T-R-SWITCH-3-5-30MHz-4KW-PEAK-POWER-/121758816896?hash=item1c59641a80
Preview by Yahoo

10489. Re: Johnson TR switch work on cb?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-09-26 13:47:57 UTC
From: herpsrwe@...
Topic: 10488 Message: 10489

Here is the Manual and Schematic for the E.F. Johnson T / R Switch
http://bama.edebris.com/manuals/johnson/trswitch/
http://bama.edebris.com/manuals/johnson/trswitch/

I have a similar T / R Switch made by Barker and Williamson to use with my B & W 5100 Transmitter and a chosen Receiver, eventually...
http://bama.edebris.com/manuals/b&w/380/ http://bama.edebris.com/manuals/b&w/380/
The 380 has an UPDATED Schematic where it is recommended that the original Selenium Rectifier be replaced due to being failure prone related to Old Age... When one replaces it with a Silicon Diode they have to compensate for the Voltage difference caused and in this case, substituting the Value of R-4; a 2 Watt Resistor, until 140 Volts is presence on the 6AH6 Tube Plate in the Circuit...
I had hoped to find this B & W; T / R Switch as it had a Band Switch and is much more involved electronically
http://bama.edebris.com/manuals/b&w/381/ http://bama.edebris.com/manuals/b&w/381/

10490. Redi-Comm

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-10-15 03:39:46 UTC
From: kc0bmf@...
Topic: 10490 Message: 10490

Hello to the group from a new member. I have recently acquired some old tube type CB's, some Johnston Messengers but also a couple Redi-Comm's. The Redi-Comm's are the ones I'm most interested in for now because when I was a small boy my Dad had a couple of these. One in his pickup,mounted on top the dash, and one as a base. I recall looking at the radio as we went down the road, as I wasn't tall enough to look out the windshield. So now I'm looking for all the information I can get. Like manuals,schematics and I also need a microphone or two. Or if I had a schematic maybe I could figure out how to wire up a D104 or something similar for a mic. The radios are in pretty good shape so I would really like to get them going. Anyway any help would be appreciated.

Thanks John WØJW

10491. Re: [Tube Type CB Radio Collectors] Redi-Comm

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-10-15 18:24:03 UTC
From: craig.51ops@juno.com
Topic: 10490 Message: 10491
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10492. Re: Redi-Comm

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-10-16 16:05:50 UTC
From: herpsrwe@...
Topic: 10490 Message: 10492

Welcome...

I am unfamiliar with the Redi-Comms and an Internet Search provided me nothing...
Is that a Model from a Manufacturer ? Or a Manufacturer ?
What Year are you reminiscing about ?
Any Photos ??? Inside and Outside ???

I admit, I am Curious...

10493. Re: Redi-Comm

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-10-16 16:09:13 UTC
From: herpsrwe@...
Topic: 10490 Message: 10493

OK...
I answered my Question(s)... DUH...
http://www.retrocom.com/REDI_COMM_10-2%5b1a%5d.jpg
http://www.retrocom.com/REDI_COMM_10-2[1a].jpg

http://www.retrocom.com/REDI_COMM_10-2%5b1a%5d.jpg

http://www.retrocom.com/REDI_COMM_10-2%5b1a%5d.jpg
http://www.retrocom.com/REDI_COMM_10-2%5b1a%5d.jpg

View on www.retrocom.com http://www.retrocom.com/REDI_COMM_10-2%5b1a%5d.jpg
Preview by Yahoo

10494. Re: Redi-Comm

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-10-16 20:59:17 UTC
From: Rick Nelson
Topic: 10490 Message: 10494

Do you know what year they were built?

I have Sams CB series number 1 thru about 22

Rick Nelson

W8PRR

10495. Re: [Tube Type CB Radio Collectors] Re: Redi-Comm

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-10-17 01:12:52 UTC
From: John Fickes
Topic: 10490 Message: 10495

Thanks for the replies. Yes your correct, the internet has nothing other than a picture of the radio I have at the following http://www.retrocom.com/REDI_COMM_10-2[1a].jpg . The manufacturer is Radio Electronic Design Incorporated (Redi) of St. Louis Missouri. I would think that they were built in the late 50's or early 60's. My remembrances as a young boy would of been in the early 60's. My brother has a complete set of Sams for CB's and if I remember he told me the radio wasn't listed but I'll ask him again. I have a Ebay search for Redi-Comm, and about the only thing I ever see is for Marine or business radio, and rarely do I see those.

John WØJW

On Fri, Oct 16, 2015 at 3:59 PM, 'Rick Nelson' w8prr@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

>
>
> Do you know what year they were built?
>
> I have Sams CB series number 1 thru about 22
>
>
>
> Rick Nelson
>
> W8PRR
>
>
>
>
>
>

10496. Re: Redi-Comm

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-10-17 20:28:57 UTC
From: herpsrwe@...
Topic: 10490 Message: 10496

Might have to figure it all out without the Paperwork...
I do not believe it would be Impossible...
I do not know your Electronics Capabilities... What you have for Test Equipment... Etc., Etc... You said, You want to get them going... At times People say that but actually mean they are looking for a Radio Technician...
You should open them up and have a good look around inside... Your Eyes are a good Piece of Test Equipment to use for Trouble Shooting...
That would be a good time to take a lot of Photos and share them here and everyone can possibly share their experiences... It really does not matter WHO made it, it's still Vacuum Tube based Communications Radio...

No Technician here... Just a Do-It-Yourself , Hobbyist / Tinkerer... Owner / Operator of Vacuum Tube Based Communications Radios...

I imagine, given the lack of Information Online, Join as many Online Radio Groups as you can and put the Word out about a Manual / Schematic... The more you get the Word out, the better the Chances...
I took the liberty to ask in another Yahoo Group I belong to, Manual Exchange... I'll check back and see if there are any Replies...
I have been somewhat Active in Radio over the last few Years Online and had NEVER heard of Redi-Comm...
I am 54 Years Old...

10497. ac dc relay?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-11 20:49:29 UTC
From: browningtram
Topic: 10497 Message: 10497

Can you use an AC (coil) relay on DC and/or vice versa?

10498. Re: [Tube Type CB Radio Collectors] ac dc relay?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-11 20:58:57 UTC
From: Master Chief
Topic: 10497 Message: 10498

Yes and no. No DC on ac.
On Nov 11, 2015 12:49 PM, "browningtram" <no_reply@yahoogroups.com> wrote:

>
>
> Can you use an AC (coil) relay on DC and/or vice versa?
>
>
>
>

10499. Re: [Tube Type CB Radio Collectors] ac dc relay?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-11 21:05:31 UTC
From: John Acuff
Topic: 10497 Message: 10499

Shouldn't make any difference to the coil. Just like with light bulbs. They don't care how the current flows. The important thing is voltage and amp draw. A coil in a relay is basically the same as the element in a light bulb.

IJ

Sent from John & Teresa's iPad

> On Nov 11, 2015, at 3:49 PM, browningtram <no_reply@yahoogroups.com> wrote:
>
>
>
> Can you use an AC (coil) relay on DC and/or vice versa?
>
>
>
>
>

10500. Re: [Tube Type CB Radio Collectors] ac dc relay?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-11 21:11:36 UTC
From: Master Chief
Topic: 10497 Message: 10500

Negative ghost rider. AC cycles through zero volts. AC coils use a shaded coil to stay energized. DC coils don't and won't work for AC. AC coils will work for DC.
On Nov 11, 2015 1:05 PM, "John Acuff indianajohn@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

>
>
> Shouldn't make any difference to the coil. Just like with light bulbs.
> They don't care how the current flows. The important thing is voltage and
> amp draw. A coil in a relay is basically the same as the element in a light
> bulb.
>
> IJ
>
> Sent from John & Teresa's iPad
>
> On Nov 11, 2015, at 3:49 PM, browningtram <no_reply@yahoogroups.com>
> wrote:
>
> Can you use an AC (coil) relay on DC and/or vice versa?
>
>
>
>

10501. RE: [Tube Type CB Radio Collectors] ac dc relay?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-11 21:17:31 UTC
From: Paul Christensen
Topic: 10497 Message: 10501

And some DC relays have an integrated “snubbing” diode configured in reverse polarity with the supply voltage. The diode’s purpose is to quickly dampen the back EMF created by the coil’s collapsing field when turned off. Put AC on that type of DC relay and get ready for a real surprise.

Paul

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Wednesday, November 11, 2015 4:12 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] ac dc relay?

Negative ghost rider. AC cycles through zero volts. AC coils use a shaded coil to stay energized. DC coils don't and won't work for AC. AC coils will work for DC.

On Nov 11, 2015 1:05 PM, "John Acuff indianajohn@... <mailto:indianajohn@...> [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com <mailto:tubetypecbradiocollectors@yahoogroups.com> > wrote:

Shouldn't make any difference to the coil. Just like with light bulbs. They don't care how the current flows. The important thing is voltage and amp draw. A coil in a relay is basically the same as the element in a light bulb.

IJ

Sent from John & Teresa's iPad

On Nov 11, 2015, at 3:49 PM, browningtram <no_reply@yahoogroups.com <mailto:no_reply@yahoogroups.com> > wrote:

Can you use an AC (coil) relay on DC and/or vice versa?

10502. Re: [Tube Type CB Radio Collectors] ac dc relay?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-11 21:31:55 UTC
From: John Acuff
Topic: 10497 Message: 10502

Well, I assumed we were discussing the type of relays normally used in radio applications, not the type used for motor control, etc.

IJ

Sent from John & Teresa's iPad

> On Nov 11, 2015, at 4:17 PM, 'Paul Christensen' pchristensen@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
>
>
> And some DC relays have an integrated “snubbing” diode configured in reverse polarity with the supply voltage. The diode’s purpose is to quickly dampen the back EMF created by the coil’s collapsing field when turned off. Put AC on that type of DC relay and get ready for a real surprise.
>
> Paul
>
> From: tubetypecbradiocollectors@yahoogroups.com [mailto:tubetypecbradiocollectors@yahoogroups.com]
> Sent: Wednesday, November 11, 2015 4:12 PM
> To: tubetypecbradiocollectors@yahoogroups.com
> Subject: Re: [Tube Type CB Radio Collectors] ac dc relay?
>
>
> Negative ghost rider. AC cycles through zero volts. AC coils use a shaded coil to stay energized. DC coils don't and won't work for AC. AC coils will work for DC.
>
> On Nov 11, 2015 1:05 PM, "John Acuff indianajohn@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Shouldn't make any difference to the coil. Just like with light bulbs. They don't care how the current flows. The important thing is voltage and amp draw. A coil in a relay is basically the same as the element in a light bulb.
>
> IJ
>
> Sent from John & Teresa's iPad
>
> On Nov 11, 2015, at 3:49 PM, browningtram <no_reply@yahoogroups.com> wrote:
>
> Can you use an AC (coil) relay on DC and/or vice versa?
>
>
>

>
>

10503. Re: [Tube Type CB Radio Collectors] ac dc relay?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-11 21:38:00 UTC
From: Master Chief
Topic: 10497 Message: 10503

A coil designed for DC doesn't know what it's being used for. But congratulations on your use of Google! Maybe next time you can use that first if you are going to discount the answers given freely with your unappreciated comments.
On Nov 11, 2015 1:32 PM, "John Acuff indianajohn@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

>
>
> Well, I assumed we were discussing the type of relays normally used in
> radio applications, not the type used for motor control, etc.
>
> IJ
>
> Sent from John & Teresa's iPad
>
> On Nov 11, 2015, at 4:17 PM, 'Paul Christensen' pchristensen@...
> [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com>
> wrote:
>
> And some DC relays have an integrated “snubbing” diode configured in
> reverse polarity with the supply voltage. The diode’s purpose is to
> quickly dampen the back EMF created by the coil’s collapsing field when
> turned off. Put AC on that type of DC relay and get ready for a real
> surprise.
>
>
>
> Paul
>
>
>
> *From:* tubetypecbradiocollectors@yahoogroups.com [
> mailto:tubetypecbradiocollectors@yahoogroups.com
> <tubetypecbradiocollectors@yahoogroups.com>]
> *Sent:* Wednesday, November 11, 2015 4:12 PM
> *To:* tubetypecbradiocollectors@yahoogroups.com
> *Subject:* Re: [Tube Type CB Radio Collectors] ac dc relay?
>
>
>
>
>
>
> Negative ghost rider. AC cycles through zero volts. AC coils use a shaded

> coil to stay energized. DC coils don't and won't work for AC. AC coils will
> work for DC.
>
> On Nov 11, 2015 1:05 PM, "John Acuff indianajohn@...
> [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
> wrote:
>
>
>
> Shouldn't make any difference to the coil. Just like with light bulbs.
> They don't care how the current flows. The important thing is voltage and
> amp draw. A coil in a relay is basically the same as the element in a light
> bulb.
>
>
>
> IJ
>
> Sent from John & Teresa's iPad
>
>
> On Nov 11, 2015, at 3:49 PM, browningtram <no_reply@yahoogroups.com>
> wrote:
>
> Can you use an AC (coil) relay on DC and/or vice versa?
>
>
>
>
>
>

10504. HiPot to test power tubes?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-26 02:08:49 UTC
From: browningtram
Topic: 10504 Message: 10504

Anybody use a Hipot tester to test power tubes? If so what kind and does it serve you well?

10505. Re: HiPot to test power tubes?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-11-26 16:39:31 UTC
From: herpsrwe@...
Topic: 10504 Message: 10505

The Guys over at another Yahoo Group; Ham_Amplifiers often speak of using Hi Pots... Usually in the same Conversation regarding Tubes, there is mention of a Tube Cooker... Mainly the Conversation is related to Resurrecting Vacuum Tubes, which are Suspected to have become Gassy...
I'd suggest contacting Rich and the Guys there... He has a Website too www.somis.org http://www.somis.org Rich often speaks of the Use of a Hi Pot Tester... Rich's Signature within that Yahoo Group also contains His Phone Number in case one wishes to Speak with Him... Just pay attention to any Time Differential as He is on the West Coast...
I believe a Recent Discussion on Ham_Amplifiers was in Fact about Resurrecting One's Tubes and the Use of a High Pot Tester...

Here's a Fellow which I located doing a Search on http://www.youtube.com http://www.youtube.com that built His Own, Purpose-Built, Hi Pot Tester... Plenty of Photos and a Schematic...
http://www.lb3hc.net/hipot http://www.lb3hc.net/hipot

Just some Suggestions.... No Technician here... Just a Hobbyist... I do not own a Cooker, nor a Hi Pot Tester... I did convince Myself that someday I would look into it more, as the Heathkit SB 220 uses a Pair of 3-500Z Tubes... There were No Commercially Built Testers available for those Tubes... I'd begin with the Cooker... The Tester would end up being the Rebuilt Amplifier... 1 Tube at a time... The Amp has ALL the Recommended Circuit Improvements Added that were NOT built into the Amp by Heathkit... MANY of the Improvements are related to Circuit Protection... Protection from a Tube Fault or other Glitch...

Of course, the usual HIGH VOLTAGE Disclaimer comes into play here....

Gassy 3-500Z
https://www.youtube.com/watch?v=nCKLLeSkvB4 https://www.youtube.com/watch?v=nCKLLeSkvB4
https://www.youtube.com/watch?v=hgZSDyJg8ok https://www.youtube.com/watch?v=hgZSDyJg8ok
If your Tubes look like this in Operation, I think you have a Problem...
https://www.youtube.com/watch?v=XQzaQR6V3nY https://www.youtube.com/watch?v=XQzaQR6V3nY

Visit Ham_Amplifiers on Yahoo.... Big-Boy Toys.... Some of these Guys build Amps that use Metal Ceramic Tubes that have Handles on them.... ???
Can you hear Me now ??? .... Good......

Maybe this Winter I will look more into Building a Cooker....

A High Pot Tester is much more Intimidating... Actually, Scary to Me... The Beast contained within...

Hopefully , Other more experienced Members will jump in and Share their Experience...

HAPPY THANKSGIVING TO ALL !!!!!!!!!

The Other Bill
AKA; The Hack

10506. Re: HiPot to test power tubes?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-01 03:53:35 UTC
From: browningtram
Topic: 10504 Message: 10506

Thanks

10507. Octal Based Tubes (6l6 6146 etc) family plate and voltage ratings only

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-01 04:03:28 UTC
From: browningtram
Topic: 10507 Message: 10507

I was looking at the KT series of tubes like KT88 etc as possible replacements for the 6l6 in the Tram d201 radios and ended up making a list of what I found as my memory is bad. Here's my list of Octal based family of tubes and the wattage ratings. Keep in mind this was formed from various sites on the net and not all sites may have even used the same parameters, so if its wrong.....it aint my fault! Also, I would put this in a file but I am computer illiterate and don't know how.

Tube Watts Volts

KT88 42 800

KT90 50 750
KT120 60 850
KT150 70 850

TT21 42 1250 Plate Anode HV version of KT88

TT22 42 1250 12V Filament of TT21 (anode plate)

6CA7 EL34 25 800

6DG6 10

6L6GC 30
6146(A) 25 750 (anode plate)

6146b 35 750 (anode plate)

6550a 42 650

7581 30 450

7581A 35 450
8298 35 750

8417 35 660

10508. 6KD6 6js6 6kd6 8950 family of tubes

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-01 04:14:15 UTC
From: browningtram
Topic: 10508 Message: 10508

Yeah, this may be the wrong forum but what the heck, its almost dead here anyway. Here's what I came up with for Subs and ratings of the 6KD6 8950 etc family of tubes:

6kd6 33w 1 + 12h, 2 c, 5 g1, 3 g2, 4 +10 g3 scr, top anode plate cap

6LB6 30w

6lr6 30w

6js6c 30w

6js6 (a, b) 28w

8950 12v fil 33w 800v

M2057 12v fil 40w 850v

10509. Re: [Tube Type CB Radio Collectors] Octal Based Tubes (6l6 6146 etc) family plate and voltage ratings only

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-01 04:18:32 UTC
From: William Cobb
Topic: 10507 Message: 10509

The 6550 and the KT88 are great subs....the 6550 puts out more power
with less voltage and is an excellent choice. The KT90 is great, but is
too tall for most applications. A good NOS 6l6 is a great tube though
and should not be discounted!
Regards to all,
Bill

On 11/30/2015 11:03 PM, browningtram wrote:
>
> I was looking at the KT series of tubes like KT88 etc as possible
> replacements for the 6l6 in the Tram d201 radios and ended up making a
> list of what I found as my memory is bad. Here's my list of Octal
> based family of tubes and the wattage ratings. Keep in mind this was
> formed from various sites on the net and not all sites may have even
> used the same parameters, so if its wrong.......it aint my fault!
> Also, I would put this in a file but I am computer illiterate and
> don't know how.
>
> Tube Watts Volts
>
> KT88 42 800
> KT90 50 750
> KT120 60 850
> KT150 70 850
> TT21 42 1250 Plate Anode HV version of KT88
> TT22 42 1250 12V Filament of TT21 (anode plate)
> 6CA7 EL34 25 800
> 6DG6 10
> 6L6GC 30
> 6146(A) 25 750 (anode plate)
> 6146b 35 750 (anode plate)
> 6550a 42 650
> 7581 30 450
> 7581A 35 450
> 8298 35 750
> 8417 35 660
>
>
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10510. FORSALE: Comstat 35 and Comstat 25A

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-07 19:52:18 UTC
From: tjb813@...
Topic: 10510 Message: 10510

The 35 is VERY clean and works fine. The 25A works, but is a 3 on cosmetics.
Tim

10511. RE: [Tube Type CB Radio Collectors] FORSALE: Comstat 35 and Comstat 25A

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-09 19:45:07 UTC
From: William Kuhn
Topic: 10510 Message: 10511

Where are these located?

Bill

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Monday, December 07, 2015 1:52 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] FORSALE: Comstat 35 and Comstat 25A

The 35 is VERY clean and works fine. The 25A works, but is a 3 on cosmetics.

Tim

10512. johnson 323

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-20 19:22:18 UTC
From: dannibou@...
Topic: 10512 Message: 10512

Hi. Someone know where I can find on line a diagram or, better, a SM for the messenger 323? On CB trick, they only have the schem for the 323-A, which is not the same as the 323. Can anyone help?
Thanks
Danny

10513. Re: [Tube Type CB Radio Collectors] johnson 323

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-21 02:41:20 UTC
From: Sdriver
Topic: 10512 Message: 10513

Sent from my iPhone

> On Dec 20, 2015, at 1:22 PM, dannibou@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Hi. Someone know where I can find on line a diagram or, better, a SM for the messenger 323? On CB trick, they only have the schem for the 323-A, which is not the same as the 323. Can anyone help?
>
> Thanks
>
> Danny
>
>

10514. Re: [Tube Type CB Radio Collectors] johnson 323

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-21 02:43:14 UTC
From: Sdriver
Topic: 10512 Message: 10514

Are u in garland ?,i llcheck my files andsend u one

Sent from my iPhone

> On Dec 20, 2015, at 1:22 PM, dannibou@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Hi. Someone know where I can find on line a diagram or, better, a SM for the messenger 323? On CB trick, they only have the schem for the 323-A, which is not the same as the 323. Can anyone help?
>
> Thanks
>
> Danny
>
>

10515. Re: [Tube Type CB Radio Collectors] johnson 323

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-21 22:16:10 UTC
From: dannibou@...
Topic: 10512 Message: 10515

No. I live in Québec, Canada. A scan would be nice thought. Thanks

10516. Re: [Tube Type CB Radio Collectors] johnson 323

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-21 06:27:29 UTC
From: Lou Marvin
Topic: 10512 Message: 10516

I have a like new SM which combines the 323 and the 320 in the manual. I don't see any reference to an "A" model 323. but the cover does reference a model 242-153-2 (323) and the 242-320 (320) radio.
I think I have another SM for the same radio, but I have to look a little further for it.
I have close to 100 EFJ service manuals of many models.
LouWA6CAW>

On Sunday, December 20, 2015 6:43 PM, "Sdriver he20c@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

  Are u in garland ?,i llcheck my files andsend u one

Sent from my iPhone
On Dec 20, 2015, at 1:22 PM, dannibou@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

  Hi. Someone know where I can find on line a diagram or, better, a SM for the messenger 323? On CB trick, they only have the schem for the 323-A, which is not the same as the 323. Can anyone help?ThanksDanny

10517. Re: [Tube Type CB Radio Collectors] johnson 323

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-22 16:38:25 UTC
From: dannibou@...
Topic: 10512 Message: 10517

Hi. I Just need the schem and adjustment. Are you willing to sellone or two of them? I know they are available on ebay but are expensive. The one you described is the one I need.
Danny

10518. Re: [Tube Type CB Radio Collectors] johnson 323

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2015-12-22 21:58:07 UTC
From: Lou Marvin
Topic: 10512 Message: 10518
Attachments: 1 described; binary payloads are missing from this source WARC

Yeah, they are expensive,
I have several others available in re-print. They are the more popular messenger radios. Like the mess. I and II and 323, etc.
I even have a black face radio still in the box.

I'll look around and see what I can find.

See attachment

Lou

On Tuesday, December 22, 2015 8:38 AM, "dannibou@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

Hi. I Just need the schem and adjustment. Are you willing to sellone or two of them? I know they are available on ebay but are expensive. The one you described is the one I need.Danny

10519. Lafeyette wattmeter scale thing

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-10 10:25:10 UTC
From: browningtram
Topic: 10519 Message: 10519

Always wondered what the scale thing is for on Lafeyette and other wattmeters.
see ebay pic:

LAFAYETTE SWR/POWER METER MODEL 99-26411 1.9-150MHz
http://www.ebay.com/itm/LAFAYETTE-SWRPOWER-METER-MODEL-9926411-19150MHz-/151942417296

http://www.ebay.com/itm/LAFAYETTE-SWRPOWER-METER-MODEL-9926411-19150MHz-/151942417296

LAFAYETTE SWR/POWER METER MODEL 99-26411 ...
http://www.ebay.com/itm/LAFAYETTE-SWRPOWER-METER-MODEL-9926411-19150MHz-/151942417296 US $21.20 Used in Consumer Electronics, Radio Communication, Ham, Amateur Radio

View on www.ebay.com
http://www.ebay.com/itm/LAFAYETTE-SWRPOWER-METER-MODEL-9926411-19150MHz-/151942417296
Preview by Yahoo

10520. Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-10 10:31:00 UTC
From: browningtram
Topic: 10520 Message: 10520

Working on my first Browning Mark 4 non A version. After replacing all the electrolytics, the receiver works perfect and the transmitter works on freq on channels 20-40 but mostly stays on 27.405 for channels 1-20. Also are there any mods or updates I need to do to make it more bullet proof? I thought there where some out there a long time ago, but I can't find any.

10521. Skipper 73b needs power

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-13 20:21:41 UTC
From: peabody4x4@...
Topic: 10521 Message: 10521

I'm looking to restore a 73b and I'm missing power supply .looking for maybe a part number? Any help would be appreciated.

10522. Re: Skipper 73b needs power

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-13 23:08:47 UTC
From: peabody4x4@...
Topic: 10521 Message: 10522

Correction skipper 71b

10523. Re: Skipper 73b needs power

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-14 14:15:01 UTC
From: herpsrwe@...
Topic: 10521 Message: 10523

I am not sure what you are asking for as the Palomar Skipper 71B I saw had a 120 Volt Power Cord coming out of it. The Ad did read, 12 Volt Optional. Not positive, but a few Radios would Work from 120 Volt in the House and then could also be put in a Vehicle and Work on 12 Volt.
http://www.oldtuberadio.com/palomar-skipper-71b/
http://www.oldtuberadio.com/palomar-skipper-71b/
I was not able to find a FREE Manual and what I saw offered for Sale says; Schematic is Rough. The Ad does say an Operators Manual and Service Manual, but that could just be a Combined Manual rather than 2 Separate ones...Might ask what they mean by Rough, but that does not sound Good...If one cannot Read it, it makes it harder to use.
http://www.vintagemanuals.com/manual/Palomar/Skipper+71B
http://www.vintagemanuals.com/manual/Palomar/Skipper+71B
You might try to Contact this Fellow
http://tubesplus.com/ http://tubesplus.com/
Alan is a Good Guy and He may be able to Help you out with the Information as He at times is Active within Radio Groups offering Advice. He strolls in HERE from time to time, but the Group as a Whole has not been very Active lately...
Perhaps you meant you need a Transformer ???

" The Hack "
AKA :
The Other Bill

Bill

10524. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-14 15:40:31 UTC
From: herpsrwe@...
Topic: 10520 Message: 10524

I am not particularly a Browning Fan as I grew-up on a Tram D201A I bought New in 1978 and still Operate, but I do have a couple Browning Sets, a MK IVA Pair and a R27 / S23 Pair...

You might want to Read this Article
http://sliderfaq.com/Mark4/ http://sliderfaq.com/Mark4/
You can also Contact Chris, or "Nomad" or "2600" as He is also known ... A Good Guy that Contributes quite a lot within Online Radio Groups... For the Tram Fans, I think Nomad more recently Introduced the Tram BA Board II, the Second Generation...

You can also Contact this Fellow, another Good Guy, who has New Old Stock Tram and Browning Parts and more...
http://stores.goldeneagleradios.com/mark-iv/ http://stores.goldeneagleradios.com/mark-iv/

Also, Contact this Fellow... Another Good Guy... Often within Online Radio Groups offering Advice too
http://tubesplus.com/ http://tubesplus.com/

It does not Cost anything to Talk to these Fellows... They are the most well-known Technicians when it comes to these Radios and more, that I am aware of...

For the Browning Fans, Visit Here, for more information other than just the Linked Page below
http://www.browninglabsinc.com/myths_facts_fallacies.htm
http://www.browninglabsinc.com/myths_facts_fallacies.htm
Scroll Down to MK IV and I suspect the Reference to some "Kit" may be Referencing, "Nomad" and the Article I Linked to previously... Just Guessing...

Here is some vague Discussion related to MK IV Modifications, and mention of some Mods others are aware of
http://grumpy.proboards.com/thread/7590/browning-mkiii-mkiv-audio-mods
http://grumpy.proboards.com/thread/7590/browning-mkiii-mkiv-audio-mods

Here are the MK IV Documents, I hope you can View them... I think the Online Forum Membership there is Closed, not allowing New Members... ??? I think the Group Owner got Disgusted once He saw Someone SELLING a Disc containing ALL the Website's Radio Information... The Group Owner DID NOT Create the Website that was accepting DONATIONS or not to Participate, to MAKE A PROFIT... The Donations resulted in MORE INFORMATION PROVIDED or Shared on the Website, as the Group Owner SHOPPED ON EBAY FOR MORE MANUALS to Share... IF, One wished to make a Donation of a certain Amount, one would receive a Compilation Disc in Return... SUDDENLY, There it was, The Compilation Disc, being SOLD ON EBAY ???
That's a Slap in the Face... I believe THAT it was caused the Membership, Lock Down... NO Problem for Me, as I can still Enter the Forum there...
Here's the Link I hope you can View... I see a few "Factory Service Notes" there that were probably NOT in any MANUAL...
http://www.cbtricks.com/radios/browning/golden_eagle_mark_4/index.htm
http://www.cbtricks.com/radios/browning/golden_eagle_mark_4/index.htm

That's about all I can tell You, not being a Browning Fan... Not Owning a MK IV specifically...

"The Hack"
AKA;
The Other Bill

Bill

10525. Re: Skipper 73b needs power

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-14 18:38:00 UTC
From: herpsrwe@...
Topic: 10521 Message: 10525

Forgot to mention the Skipper 71B is covered in the SAMS Series of Electronics Books
http://www.ebay.com/itm/SAMS-PHOTOFACT-CB-46-Courier-Mark-Palomar-/141866329205?hash=item2107e46475:g:-JgAAOSwHaBWhshC http://www.ebay.com/itm/SAMS-PHOTOFACT-CB-46-Courier-Mark-Palomar-/141866329205?hash=item2107e46475:g:-JgAAOSwHaBWhshC

I have dealt with Carol in the past... Great Person to deal with !!! I had told Her if she ever came across a certain Manual she did not presently have, to let Me know... She got back to Me shortly afterwards and had a Manual for Me, which I never really expected to happen... But much to my Surprise, she got back to Me which is appreciative... The SAMS Line of Publications was pretty Good from what I have read... I do have a SAMS for a Radio here that seems Detailed enough... Ask Carol any Questions you might have about what the SAMS has in it for the 71B, but I do not believe She has an Electronics Background... The Price seems right, just for the Nostalgia of it alone, Vintage 1973...

Shop EBay for Parts for some of these Radios and more... Just have a look at the Seller's Feedback Ratings... Read some of their Customer Feedbacks... Communicate with the Seller, ask Questions... Ask for additional photos... Just know beforehand exactly what you might be getting... As some of these Vintage Pieces of Electronics are IMPROPERLY PACKED and then Shipped, unfortunately, some pieces get Destroyed... So Discuss the Packing or Shipping with the Seller too... Some People have, No Clue... I have seen MANY Photos of Tube Type Equipment that arrived that were filled with Broken Glass that used to be Vacuum Tubes... SO, Communication with any Seller is Important...

If the Skipper's Transformer failed... One could opt for a Transformer Re-Wind, or at least Contact them to ask about any Transformer, as you never know...
http://members.tripod.com/tubes_tubes_tubes/transformerrewindingservice/index.html
http://members.tripod.com/tubes_tubes_tubes/transformerrewindingservice/index.html
Then there are these Manufacturers to Contact too... You never know until you Ask...
http://www.heyboertransformers.com/ http://www.heyboertransformers.com/
http://www.pwdahl.com/index.html http://www.pwdahl.com/index.html
https://www.hammfg.com/electronics/transformers
https://www.hammfg.com/electronics/transformers

One might Wonder, Why the Transformer failed in the First Place ??? Might Dig a little Deeper into it before putting another Transformer in there...

Just some more thoughts or ramblings....

" The Hack "

10526. (eBay) Complete LOT of RADIO SHACK catalogs and numerous OLD S9s for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-18 20:45:35 UTC
From: HEATHKIT@...
Topic: 10526 Message: 10526

Cleaning house. Parting with (almost) everything - both radios and literature.

I'm not a frequent poster here, so I hope this post is appropriate for this group.

Danny

10527. Re: [Tube Type CB Radio Collectors] (eBay) Complete LOT of RADIO SHACK catalogs and numerous OLD S9s for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-18 20:49:42 UTC
From: JOE REESER
Topic: 10526 Message: 10527

Hi Danny - what are you parting with and what's your location. Illinois here.

Sent from Yahoo Mail on Android

On Mon, Jan 18, 2016 at 2:45 PM, HEATHKIT@...
[tubetypecbradiocollectors]<tubetypecbradiocollectors@yahoogroups.com> wrote:

Cleaning house. Parting with (almost) everything - both radios and literature.

I'm not a frequent poster here, so I hope this post is appropriate for this group.

Danny

10528. Re: [Tube Type CB Radio Collectors] (eBay) Complete LOT of RADIO SHACK catalogs and numerous OLD S9s for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-19 01:53:31 UTC
From: Sdriver
Topic: 10526 Message: 10528

Sent from my iPhone

> On Jan 18, 2016, at 2:49 PM, JOE REESER jamr9@yahoo.com [tubetypecbradiocollectors] <tubetypecbradiocollectors@...m> wrote:
>
> Hi Danny - what are you parting with and what's your location. Illinois here.
>
>
> Sent from Yahoo Mail on Android
>
>
> Cleaning house. Parting with (almost) everything - both radios and literature.
>
>
>
> I'm not a frequent poster here, so I hope this post is appropriate for this group.
>
>
>
> Danny
>
>
>
>

10529. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-19 02:08:49 UTC
From: browningtram
Topic: 10520 Message: 10529

After doing some of the research I found that it was a bad Eprom which is a very common problem for the Mark 4's. It worked perfect after replacing the Eprom with a spare.

10530. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-19 02:20:00 UTC
From: browningtram
Topic: 10520 Message: 10530

Met Nomad at Dayton last year. Much respect to him (Bow your heads). Have a Mark 4 with the Nomad kit which is my 2nd favorite Browning and only bested by my recently found BB30. He is not currently selling any more Mark 4 kits. He did say he may come out with an updated or universal kit. With modern technology DDS etc, I'm surprized that someone hasn't already came out with a universal CB PLL kit or DDS similar to what Nomad made but universal (variable frequency offsets) I have a Mark 3 and a D201 where someone put in a 40 channel PLL. They look like PLL's pulled out of other radios though, not a 'kit'. The 4 I have with the Nomad kit, I bought the kit from Nomad and put in myself. Wasn't hard.

10531. PC frequency counter / Ebay

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-19 02:25:23 UTC
From: browningtram
Topic: 10531 Message: 10531

This guy used to sell them a couple years ago on Ebay and now he's back. I have one on the way.....from Turkey. Looking forward to playing with another toy.

USB 1GHz USB RF Frequency Counter Meter High Accuracy (Precision TCXO) http://www.ebay.com/itm/USB-1GHz-USB-RF-Frequency-Counter-Meter-High-Accuracy-Precision-TCXO-/321969205316?hash=item4af6dc3044:g:TR0AAOSwhcJWJpwl

http://www.ebay.com/itm/USB-1GHz-USB-RF-Frequency-Counter-Meter-High-Accuracy-Precision-TCXO-/321969205316?hash=item4af6dc3044:g:TR0AAOSwhcJWJpwl

USB 1GHz USB RF Frequency Counter Meter ... http://www.ebay.com/itm/USB-1GHz-USB-RF-Frequency-Counter-Meter-High-Accuracy-Precision-TCXO-/321969205316?hash=item4af6dc3044:g:TR0AAOSwhcJWJpwl US $49.00 New in Business & Industrial, Electrical & Test Equipment, Test Equipment

View on www.ebay.com http://www.ebay.com/itm/USB-1GHz-USB-RF-Frequency-Counter-Meter-High-Accuracy-Precision-TCXO-/321969205316?hash=item4af6dc3044:g:TR0AAOSwhcJWJpwl
Preview by Yahoo

10532. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-19 22:37:17 UTC
From: fixer7526@...
Topic: 10520 Message: 10532

I know all about the PLL's in your MKIII and D201. That is the "858" PLL module from the early forty channel Cobra and Realistic mobiles with the channel selector grafted to it from the later Cobra and Uniden 858 mobiles to get the LED display. Let me know if you need more info.

10533. REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-20 14:49:15 UTC
From: braveheart1191@...
Topic: 10533 Message: 10533

I have a non-working 1971 Regency Imperial with a D-104 mike (great condition). I also have the original user manual with schematic.

I have tested all the tubes and can supply that data to interested parties, I think about half the tubes have gone "south".

Contact me here for more info or to make an offer ($150 range)

10534. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-21 03:01:16 UTC
From: browningtram
Topic: 10520 Message: 10534

thanks

10535. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-21 14:07:32 UTC
From: herpsrwe@...
Topic: 10520 Message: 10535

Thanks Fixer !
For those of you who do not know Fixer, visit here
http://tubesplus.com/ http://tubesplus.com/

For now, I am all set with the 2 Tram D201A Radios I have, 1 with the Grey Crystal Selector Switch from the Factory and 1 with a Black Switch... The 1 with the Grey Switch I bought New in 1978... The 1 with the Black switch I got at a Flea Market... It did not Work, but does now... The Black Switch is fine in it... I am not gentle with that Switch either on purpose... Kind of like I keep trying to break it because I wanted to take one apart to see what makes it work... I've read another's description of the Inner Workings of that Switch and the reason He thought they Failed... I have asked around before, hoping to pay shipping for a Broken Black Switch, but never came up with one... I am pretty confident that I may be able to Repair a Failed Switch... I do remember Years ago, one could buy replacement Grey Switches at Maycom Communications, but no longer... I am kicking Myself for not ever buying 1, or more !!! One Advertised as, " The Last One " sold on EBay for $300.00... ??? I later stumbled upon the Buyer of that Switch in another Radio Group, I think it was Grumpy's, who Posted He shipped that Switch and a D201A off to Barkett's... Someone really likes their D201A given all the Costs he spent on it...
I did spend $795.00 for the D201A in 1978 ??? I think about it NOW and wonder WHY I did such a thing ???
But that was THEN and CB was Popular...
I am not a Purist, Or a Collector of Totally Stock Radios, but I really do not want to alter the Spare D201A that much... Yes, I bought it for a Parts Radio originally... Then it was bugging Me, Why it did not work ??? I started thinking, What good is a Parts Radio, if I do not know what Parts are good in it ??? So, I ended up Restoring it and now my Original D201A with the Grey Switch sits Idle, except for occasional, Power Ups...
I'm presently, Off the Air... I bought a House... At one time, I had the idea to buy a Radio Friendly Home, on a Hill somewhere... Instead, the Home sits in a Cellular Dead Zone... I got 2-1/2 Acres, over 500 Feet Of Shoreline on the Quaboag River in Warren, MA... Warren, MA sits in the bottom of a Bowl... ??? I haven't thought about any Antenna yet, but the thought of my Radio Friendly Home wasn't in my Mind then... Nor was whether the Phone worked there, Or not... I saw that Section of River and now own it... Another thing about Warren, MA I did not know at that time is there is NO Door to Door United States Mail there ??? I have to visit the Post Office and Retrieve the Mail... The Bank was selling the Home advertised as 1 Acre but when I Researched the Property I discovered the Deed included an adjacent lot of 1-1/2 Acre of Tax Free Undeveloped Land...??? I could not really believe they did not know WHAT they were actually Selling ??? The Day of the Closing, after the Home was on the Market for close to 1 Year, the Bank's Lawyer finally had read the Deed... ??? They tried to squeeze Me for another $20,000.00 ??? I tore up the Paperwork and walked out... They stopped me from Driving out of the Parking Lot... SOLD... Of course, the House needs work, but the River to me makes up for that...
I am going to start looking Online about Improving Cellular Phone Reception
Here is where I am at according to the Verizon Coverage Map, one can Zoom out to see, I sit in the Bottom of a Bowl ???
http://vzwmap.verizonwireless.com/dotcom/coveragelocator/?coveragetype=datacoverage4g

http://vzwmap.verizonwireless.com/dotcom/coveragelocator/?coveragetype=datacoverage4g

10536. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-21 14:11:12 UTC
From: herpsrwe@...
Topic: 10520 Message: 10536

OOPS... The Verizon Link did not Display the Address...
1113 Main St. Warren, MA
I sit in the Bottom of a Bowl... Not really, Radio Friendly...

Bill

10537. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-21 15:08:57 UTC
From: ron222@...
Topic: 10520 Message: 10537

Thinking of selling all my Brownings and Trams. Economy is hurting my collection. Where would be the best place to sell. I have 2 Tram D201's one with the red diamond in the plate both having extra channels and in great condition. I have a 2,3,4 Browning in great shape. I have a Mark 100 browning amp but due to the economy may just have to let them go. Looking for a good fair price. All working fine last month. I paid roughly 500 each when purchased 4 years ago. All with mics. D104's or original Brownings.You can email me for pics if wanted. ron222@embarqmail.com Thanks Ron

10538. Re: ROBYN T-240D

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-21 21:29:30 UTC
From: jamr9@...
Topic: 4651 Message: 10538

Hi Ron -

Do you still by chance have the information for the 240D, just picked one up and channel 38-40 aren't working and I'm guessing an alignment is in order for this one. Any help, greatly appreciated.

Thanks
Joe

10539. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-21 22:07:42 UTC
From: herpsrwe@...
Topic: 10520 Message: 10539

Sorry to hear that...
You up in the North East Corner of the USA ?

I don't know about the Best Place and possibly MANY Places will get results Faster...
EBay for one Sales Outlet...
All the Radio Groups you belong to is another good Sales Outlet...
Might get Nibbles on HAM Websites too, like
http://www.qth.com http://www.qth.com Classifieds
http://www.eham.net http://www.eham.net
www.qrz.com http://www.qrz.com
and others found doing an Internet Search...
I don't know the exact situation... Packing / Shipping might be a Hassle...
You can Advertise locally, For Free, On http://www.craigslist.org
http://www.craigslist.org No Shipping Involved... Cash and Carry...
Also check Online for any somewhat Local HAMfests that might be going on...

I'm not sure if you meant the Prices are not Climbing, providing a Poorer Return On Investment, or you need to Pay some Bills, but I had Advertised a Few Pieces of Equipment last Year and No One wanted to Pay the Prices and rather Argued about it on Craigslist, so who really knows... I think the Ones who argued were just Resellers or Horse Traders that hope to Buy Low / Sell High...
Prices might still be Creeping Up... But I am still CHEAP... Deals still come along and Non-Working is Fine for Me...
The Value I suppose is in what anyone is willing to Pay... It depends on what, if anything at all had been done to the Equipment that resembles a Restoration such as New Capacitors and New Resistors, for Starters... Vacuum Tubes Tested and Up to Par... Etc...
No Offense, As I already said, I am a Cheap Skate... And given my attempted Sales of Equipment, $500.00 an Item might be hard to get... I ended up Pulling My Ads for the Vintage Stuff and Sold a more Modern Ten-Tec Pegasus 550 SDR Radio Spare...
Perhaps given People anticipate Tax Returns, Perhaps NOW is the Time to Sell ???

Are the Trams with the Red Diamond the Original D201 Made in New Hampshire USA ??? With VOX ???

I do have a Couple of Working D201A Radios which I do like... A Browning R27/S23... A Browning MK IVA... A Browning One Eighty MK III Amplifier as far as 11 Meter Stuff...
Well, Then there's the Barker and Williamson 5100 Transmitter that has an 11 Meter Position on the Band Switch from before the FCC took 11 Meter from the Amateurs and made it the Citizens' Band... A real Boat Anchor, as it Weighs 87 Pounds...

I like Tube Type Equipment for Sure...

I hope you do get what you want for Your Equipment...

" The Hack "
AKA;
The Other Bill

Bill

10540. Re: ROBYN T-240D

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-21 22:11:12 UTC
From: herpsrwe@...
Topic: 4651 Message: 10540

Not sure if the Supplied Link will work for you, as I am a Member there, but believe Membership is on; Lock Down and has been for quite some Time...

Robyn T-240D http://www.cbtricks.com/radios/robyn/t_240d/index.htm

http://www.cbtricks.com/radios/robyn/t_240d/index.htm

Robyn T-240D http://www.cbtricks.com/radios/robyn/t_240d/index.htm Disclaimer: CBTricks.com does not warrant the accuracy of the information contained herein nor is it responsible

View on www.cbtricks.com http://www.cbtricks.com/radios/robyn/t_240d/index.htm
Preview by Yahoo

10541. Re: [Tube Type CB Radio Collectors] Re: ROBYN T-240D

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-21 22:15:47 UTC
From: JOE REESER
Topic: 4651 Message: 10541

Thank you. I will check info out.
Joe

Sent from Yahoo Mail on Android

On Thu, Jan 21, 2016 at 4:11 PM, herpsrwe@...
[tubetypecbradiocollectors]<tubetypecbradiocollectors@yahoogroups.com> wrote:

Not sure if the Supplied Link will work for you, as I am a Member there, but believe Membership is on; Lock Down and has been for quite some Time...

Robyn T-240D

| |
| | | | Robyn T-240D Disclaimer: CBTricks.com does not warrant the accuracy of the information contained herein nor is it responsible | |
| View on www.cbtricks.com | Preview by Yahoo |
| |

10542. Re: Browning Mark 4 (non A)

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-23 07:57:24 UTC
From: browningtram
Topic: 10520 Message: 10542

Whether you love it or hate it Ebay is the best place to move CB radios. IMHO $500 sounds very steep especially for radios that 'worked last time'. Except for a few special radios, I would do my happy dance to get $500 for radios that have been gone thru, tested and aligned. You might find a buyer here, or Craigs as mentioned, but may have better success posting pics and the cleaner the radio the better the value.

10543. Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-25 05:40:07 UTC
From: redlght10
Topic: 10543 Message: 10543

I have a 2 tube amp it uses two 39KD6's works fine then it will stick keyed have to power it down to stop tubes from over heating any clues? It does have a transformer not the voltage doubler type. I do not think it is the relay itself.

10544. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-25 05:40:50 UTC
From: redlght10
Topic: 10543 Message: 10544

Make that 30KD6

10545. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-25 15:08:36 UTC
From: herpsrwe@...
Topic: 10543 Message: 10545

A Footwarmer Amp ?
To Me, that was a General Term for an Amplifier... As many Amps were too big and heavy to be placed on the Desk, they were placed under it, hence the term; Footwarmer...

Do you have a Manufacturers Name ? Hygain did have a Model Amp they called the Footwarmer...
Any Photos, particularly of the Inside of the Amp ?
It is hard to tell what may be going on inside, without actually seeing it...
Of course an Electrical Schematic sure does Help too...
I would say that more than likely the Amp was Built originally to use 6KD6 Tubes... As the Supply of those Tubes dwindled, the Price increased... People not willing to Pay the High Prices of the 6KD6 Tubes began to Modify these Amps to use other Tubes that were more Plentiful and therefore less expensive... People used pretty much the same Tube, but designed to work with a Higher Voltage.

What Radio are you using to Drive the Amplifier, How many Watts ? Most of these Amps built many Years ago were Low Drive Amps, as the Radios were Low Wattage Radios back then...
Have you Tested the Tubes using an Accurate, Calibrated Tube Tester ?
Have you Tested the Electrolytic Capacitors ? The Resistors ? These Parts are OLD now and prone to Failure from Age alone...
Does the Amp have AM and SSB ? Low, Medium, High ? A Receive or Pre-Amplifier ?
Are you Properly Tuning and Loading the Amp ?
Here's the Manual
http://www.cbtricks.com/Amp/hygain/footwarmer_644/graphics/hygain_footwarmer_644_om.pdf
http://www.cbtricks.com/Amp/hygain/footwarmer_644/graphics/hygain_footwarmer_644_om.pdf
One can get an Idea, How to Tune and Load a Tube Amp from the Manual...
Here's the Schematic from a Hygain Footwarmer
http://www.cbtricks.com/Amp/hygain/footwarmer_644/graphics/hygain_footwarmer_644_sch.jpg
http://www.cbtricks.com/Amp/hygain/footwarmer_644/graphics/hygain_footwarmer_644_sch.jpg
Does your Amp look anything like this Amp inside ???
You say, You do not believe it is the Relay... What makes you think that ?
I see many Amps that Sense the RF using Transistors that then Operate the Relay... Bad Transistor there ???

No Technician here, just a Hobbyist / Tinkerer...
Perhaps some of the more Experienced will jump in here and offer some advice, but a Schematic or some Photos would be of Great Help to All...

Please be Aware of High Voltage contained within that Amplifier !

"The Hack"
AKA; The other Bill

Bill

10546. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-25 17:23:14 UTC
From: redlght10
Topic: 10543 Message: 10546

It is close to that Hygain but not exact and has no name other than Footwarmer in red letters on a white face.

It has Receive amp, AM and On/Off variable SSB delay I have recapped it and changed out all the diodes.

Tubes are new
Using a 5 watts to drive it tune and loaded correctly.

Like i said it works great does all most 200 watts sounds clean on other end then out of the blue it sticks keyed and only after modulation if you just dead key the radio it does not do it and not every time but a good bit.

Photos here
Tube Type CB Radio Collectors - For All Collectors of Tube Type Vintage CB Radio
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/511052899

https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/511052899

Tube Type CB Radio Collectors - For All Collecto...
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/511052899 This group was created for collectors of all types of tube type CB radio equipment. A place to interact and exchange information about the great rigs of the 1958-19...

View on groups.yahoo.com
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/511052899
Preview by Yahoo

10547. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-25 22:41:24 UTC
From: herpsrwe@...
Topic: 10543 Message: 10547

It's Nice, and Clean inside...

Did you Test those 2 Transistors near the Relays that I believe Sense the RF and Activate the Relays ?

Have to get the Numbers off of them, as there is No Parts List, No Manual, No Schematic...Would have to refer to the Data Sheets for those... It would help too to Look-Up the Data sheet for the Relays...
It's tough without a Schematic... Have to Guess what the Voltages should be and Measured where... Have to rely on Component Data Sheets then, I guess...

Is this a New Amp to You ?
Had it for a while ?

I am No Technician, nor do I claim to be... I do Communicate within other Online Groups where Technicians also belong. There is a Tech that visits here and has recently, that has experience with all kinds of Tube Equipment. Perhaps you can Ask Him and He can be of better Help than I, for sure...
http://www.tubesplus.com http://www.tubesplus.com
Are you a Member of www.CBTricks.com Online Forum ? If so, You might reach out to Nomad there...
He has a Website http://www.nomadradio.com http://www.nomadradio.com but I am unsure how responsive He may be through the Website... He does regularly Contribute within the CBTricks Forum...
Not sure IF, You can view any of the available Amplifier Information and more here, or not... I believe the Membership is Locked-Down, and has not been Accepting New Members...
Nomad is a Moderator within CBTricks Forum, but I do not know if He can Grant Access for a New Member, or not... Try the Links on the Banner on the Right...
http://www.cbtricks.com/ http://www.cbtricks.com/
Another decent Group was / is on http://grumpy.proboards.com/ http://grumpy.proboards.com/
It would be nice if someone had the Manual and or Schematic... Better than Guessing...

The Hack

10548. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-25 22:54:12 UTC
From: redlght10
Topic: 10543 Message: 10548

I have run through some of it just wondered if anyone knew closer where to look or if any one has had a self oscillation prob like this.

10549. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 01:12:54 UTC
From: William Cobb
Topic: 10543 Message: 10549

That's exactly what's happening....and when not modulating it isn't putting out enough power to do it, but modulated it is. I would either put a resistor in line to decrease the sensitivity or find an easy way to shield them from the RF they seem to be picking up. Also check your grounds in the unit....especially in the keying circuit. Any resistance there could also cause the problem.
Regards,
Bill

On 1/25/2016 5:41 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> It's Nice, and Clean inside...
>
>
> Did you Test those 2 Transistors near the Relays that I believe Sense
> the RF and Activate the Relays ?
>
>
> Have to get the Numbers off of them, as there is No Parts List, No
> Manual, No Schematic...Would have to refer to the Data Sheets for
> those... It would help too to Look-Up the Data sheet for the Relays...
>
> It's tough without a Schematic... Have to Guess what the Voltages
> should be and Measured where... Have to rely on Component Data Sheets
> then, I guess...
>
>
> Is this a New Amp to You ?
>
> Had it for a while ?
>
>
> I am No Technician, nor do I claim to be... I do Communicate within
> other Online Groups where Technicians also belong. There is a Tech
> that visits here and has recently, that has experience with all kinds
> of Tube Equipment. Perhaps you can Ask Him and He can be of better
> Help than I, for sure...
>
> http://www.tubesplus.com
>
> Are you a Member of www.CBTricks.com Online Forum ? If so, You might
> reach out to Nomad there...
>
> He has a Website http://www.nomadradio.com but I am unsure how
> responsive He may be through the Website... He does regularly

> Contribute within the CBTricks Forum...
>
> Not sure IF, You can view any of the available Amplifier Information
> and more here, or not... I believe the Membership is Locked-Down, and
> has not been Accepting New Members... Nomad is a Moderator within
> CBTricks Forum, but I do not know if He can Grant Access for a New
> Member, or not... Try the Links on the Banner on the Right...
>
> http://www.cbtricks.com/
>
> Another decent Group was / is on http://grumpy.proboards.com/
>
> It would be nice if someone had the Manual and or Schematic... Better
> than Guessing...
>
>
> The Hack
>
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>

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https://www.avast.com/antivirus

10550. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 02:04:24 UTC
From: redlght10
Topic: 10543 Message: 10550

A resistor in line with?

10551. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 02:27:15 UTC
From: William Cobb
Topic: 10543 Message: 10551

Either to the collector voltage to the keying transistors or to limit
the voltage to the entire keying circuit although I think shielding and
checking the grounds to the circuit would be the first approach.
Bill

On 1/25/2016 9:04 PM, redlght10 wrote:
>
> A resistor in line with?
>
>

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https://www.avast.com/antivirus

10552. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 03:20:34 UTC
From: redlght10
Topic: 10543 Message: 10552

I looked over grounds cleaned some up and still does it and when it does the tubes glow red fast even if you key the radio down again. Have to kill ac power.

10553. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 04:00:03 UTC
From: herpsrwe@...
Topic: 10543 Message: 10553

Hey, it's the other Bill... I was beginning to wonder about you as I have not read many of your responses lately... Glad to know you're sill alive and kicking...

That's what I was leaning towards, the Transistors... That is why I suggested looking at them for Part Numbers in order to look-up the Data Sheet or Sheets to discover the Electrical Requirements of each Transistor... Then Measure the Voltage and see if it's within Specifications... As Bill said, if the Voltage to the Transistors is too High while the Modulation is present one adds more Resistance to Lower the Voltage... This is where I FLUNK Electronics, as one has to know Ohms Law... One can do the Math to come up with how much Resistance to Add to Lower the Voltage... Or, If you also link Assembling Electronic Kits, get one of these, or some Preassembled one... Dial some resistance into the Circuit and see what the Magic Number of Resistance to Add might be... They make Units that provide Capacitance too, but that's another Story for another time...
http://www.parts-express.com/elenco-resistor-substitution-box-kit--320-076?utm_source=msn&utm_medium=cpc&utm_campaign=pla http://www.parts-express.com/elenco-resistor-substitution-box-kit--320-076?utm_source=msn&utm_medium=cpc&utm_campaign=pla
My Apology if You know any of what I type already... If you like Videos, just type your desire into the Search Box there...
https://www.youtube.com/watch?v=KGcoOETCaEQ https://www.youtube.com/watch?v=KGcoOETCaEQ

As I said, an Electrical Schematic makes it so much easier... I see 2 Trim Pots in the Amp, 1 by the Keying Circuit and another near the Tubes... Maybe the 1 by the Tubes is for Tube Bias Adjustment ??? What might be the Reason for the 1 by the Relays ? Possibly to Manipulate the Voltage in the Keying Circuit to possibly Compensate for Voice Peak Spikes in excess ??? Just wondering, hoping it would be as easy as any easier Adjustment...

Were you able to have a look at the Amplifier Information on CBTricks.com ? I checked there quickly before to come up with the Hygain Suggestion that is CLOSE... Close is not really good enough for Me... A Schematic makes it so much easier... Perhaps another Amp there is Closer or Exact....

Thanks Bill, for confirming my Suspicion of what might be going on...

I don't work on a lot of Equipment... I just work on My Own... Lucky for Me, I have all the Paperwork for all the Equipment... I do not Buy a Piece of Equipment that I can not find the Paperwork to in Advance of buying it... I do like reading and trying to follow along to understand and try to come to any conclusions, as it's all part of Learning, and admittedly, I have a lot to learn yet...

The Hack

10555. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 04:46:19 UTC
From: redlght10
Topic: 10543 Message: 10555

I been down with health for a few years so i am just able to get back to messing around with amp i have had it for 4 years lol and still stumped on it I think if i remember i replaced those transistors and all caps. The original problem was it flashed the tubes while in standby I found ac on the B+ so i recapped it that fixed that problem then got new tubes and then it started sticking. that is as far as i got. And CB tricks has no schematic for this one the 664 is close but different enough to not help a bunch.

10556. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 04:50:03 UTC
From: William Cobb
Topic: 10543 Message: 10556

Thanks my friend..... I've been busy forming a small company selling android tv streaming boxes and it's getting crazy... I never realized how popular these are with all the free movies they have and such. I do read all of the posts, but it's been rather quiet here lately!
Hope you're doing well!
Bill
PS.... As to the footwarmer. There are some easy circuits that you could build and change out the present keying circuit to something a little more modern and with less inherent problems.

On 1/25/2016 11:00 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> Hey, it's the other Bill... I was beginning to wonder about you as I
> have not read many of your responses lately... Glad to know you're
> sill alive and kicking...
>
>
> That's what I was leaning towards, the Transistors... That is why I
> suggested looking at them for Part Numbers in order to look-up the
> Data Sheet or Sheets to discover the Electrical Requirements of each
> Transistor... Then Measure the Voltage and see if it's within
> Specifications... As Bill said, if the Voltage to the Transistors is
> too High while the Modulation is present one adds more Resistance to
> Lower the Voltage... This is where I FLUNK Electronics, as one has to
> know Ohms Law... One can do the Math to come up with how much
> Resistance to Add to Lower the Voltage... Or, If you also link
> Assembling Electronic Kits, get one of these, or some Preassembled
> one... Dial some resistance into the Circuit and see what the Magic
> Number of Resistance to Add might be... They make Units that provide
> Capacitance too, but that's another Story for another time...
>
> http://www.parts-express.com/elenco-resistor-substitution-box-kit--320-076?utm_source=msn&utm_medium=cpc&utm_campaign=pla
>
> My Apology if You know any of what I type already... If you like
> Videos, just type your desire into the Search Box there...
>
> https://www.youtube.com/watch?v=KGcoOETCaEQ
>
> As I said, an Electrical Schematic makes it so much easier... I see 2
> Trim Pots in the Amp, 1 by the Keying Circuit and another near the
> Tubes... Maybe the 1 by the Tubes is for Tube Bias Adjustment ???
> What might be the Reason for the 1 by the Relays ? Possibly to
> Manipulate the Voltage in the Keying Circuit to possibly Compensate
> for Voice Peak Spikes in excess ??? Just wondering, hoping it would be

> as easy as any easier Adjustment...
>
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> Were you able to have a look at the Amplifier Information on
> CBTricks.com ? I checked there quickly before to come up with the
> Hygain Suggestion that is CLOSE... Close is not really good enough for
> Me... A Schematic makes it so much easier... Perhaps another Amp there
> is Closer or Exact....
>
>
> Thanks Bill, for confirming my Suspicion of what might be going on...
>
>
> I don't work on a lot of Equipment... I just work on My Own... Lucky
> for Me, I have all the Paperwork for all the Equipment... I do not Buy
> a Piece of Equipment that I can not find the Paperwork to in Advance
> of buying it... I do like reading and trying to follow along to
> understand and try to come to any conclusions, as it's all part of
> Learning, and admittedly, I have a lot to learn yet...
>
>
> The Hack
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https://www.avast.com/antivirus

10557. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 04:57:16 UTC
From: redlght10
Topic: 10543 Message: 10557

I don't think i will get that far in to it. It was a pet peeve to get it fixed but soon i will have put all the time i care to in to it and just ship it off to some one that wants to muck with it.

10558. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 20:18:09 UTC
From: herpsrwe@...
Topic: 10543 Message: 10558

Sorry to hear about your Health...

I know this Stuff can be Frustrating, but don't give up...
Years ago, I knew absolutely nothing... I found a Radio I thought had been thrown away in My Parent's Home that I bought New in 1978, a Tram D201A ... Just seeing it brought back Memories... I took it Home, Powered it ON and nothing but Silence... I moved on to start a New Life and had left that Radio hooked up for Mom who liked to Listen... I don't remember ever being reminded the Radio, Quit... It was totally out of my Mind for years, as I was no longer in the Hobby... I got a Quote of $450.00 Plus Parts, Plus Shipping both ways... ??? Said to be about 4-1/2 Hours work... A Restoration, involving Numerous Electrolytic Capacitors and Carbon Composition Resistors being replaced, for Starters... There was no way I could afford that... SO, I became determined to Fix that Radio using the Internet and the Help from others... Which I did... 1, 1/4 Watt Resistor was the Culprit... I then tore into the Radio and Restored it, little by little... I would change a few Components out, Operate the Radio to see all was OK... I would then change a few more and see if all was OK... Eventually, everything was replaced and all was well and still is...
The Large 22" x 33" Schematic read like it was written in a Foreign Language when I started... I got a Used Book Online; Learning to Read Electrical Schematics related to Electronics...I learned what the Components were and what they did... Not necessarily understanding the Circuit, but breaking it down to the Single Component level and checking it's Data Sheet to ensure it was within Specifications... Learning to Test these Components...
I'm sorry I cannot Tell you to do A,B,C and then do 1,2,3... And Bingo, all is well...
I gave a Couple of Good Suggestions on WHO to try to Contact, To ask Questions... Technicians that might have the Electrical Schematic, or know someone who does.... Or have dealt with this Problem on a more regular basis, as they work on this Stuff for a living.... It does not Cost any $$$ to talk to these People... They are NOT all about the $$$... They Contribute regularly Online within Radio Groups offering Free Advice... They do not just suggest you ship the Equipment to them to Fix... Often, as it is within a Group, a Bunch of Heads come together and pass Ideas around that result in a Fix and everybody Learns from it... YES, This Group has become, Less and Less Active over the Years... No Fault of the Group... People do Post here and seem to move one, not sticking around long enough to get the answer, or they don't like the Answer they do get and disappear... I can tell you, in my travels from Group to Group, In search of Answers, I have been the victim of a total lack of respect, just from asking Questions by some... You can't let that Stop You... Just keep looking around, joining Groups, asking for an Electrical Schematic, Letting the Problem be known... That does not Cost anything and that works for Me...
Don't give up... OK... No Major Modifications do you want to do... You want it to work the way it was Originally Designed... OK, I understand that... BUT, it is Good to know there are "Options"... Perhaps they are Not as Complicated as one thinks they might be ??? The other Bill offered an Option at least...
No offense, as I mean no Disrespect... I would dislike knowing that People that came here left due to my lack of Providing an "Easy Fix"... I try to be Helpful... I explain, I am not a Technician and hope others more knowledgeable Join in to Offer Suggestions... I refer People to other People who I feel confident will have the Answers they Seek... Come On...

They have not made a Vacuum Tube in the USA in probably 40 Years ? They have not taught Vacuum Tube Theory in College for probably 30 Years... How many Vacuum Tube Electronics Technicians do you know ??? They are getting to be Few and Far between... In Today's Society, We have become a Throw-Away Society... The TV Quits, You go to the Big Electronics Store and Buy another TV... You do not take the TV to a Mom and Pop Television Store where Pop might be an Electronics Technician... You're Lucky if you can find someone to Fix it Today... Of course, You're going to have to Pay for it, but How Much ??? I'm Guessing, $100.00 Hour or More, given the Quote I received Years ago...

Out here, there's a Saying : Know your Equipment well, or know your Electronics Technician better... LOL...

If you know them well, maybe it won't Cost you, So Much ??? BUT, There is nothing that Beats, Free Advice, to Me... BUT, You have to be willing, and confident enough in the Person's Abilities, To Follow it... Confident enough in your Own Abilities to follow it... You can lead a Horse to Water, but you can't make it Drink...

It's somewhat Depressing to Read someone just, Give-Up... ??? Nothing is Easy... If it were, everyone would be doing it and there would be no need for any of the Group Discussions or Communication...

No Offense, but I suggested where to look, based on what little I know... The other Bill pretty much Confirmed my Suspicion of where to Start looking too... Your Answer that you may have already Replaced those Transistors means very little... Anything can happen to anything at any given moment... It's Called, Check, Check and Double Check as part of Troubleshooting... If someone tells you to check something, you check it...

Nothing Ventured, Nothing Gained... ??? Again, I mean, NO Disrespect...

One's own 2 Eyes are a Valuable Tool in Troubleshooting... I look at everything with a 10 Times Magnifying Headset or more, I think... You then see things you might not have seen before...

I looked at the Photos, again... I looked in the Area of the Keying Transistors...Near the Transistor closest to the Chassis Deck, I SEE "Staining" on the Circuit Board there in 2 Places... Heat Stains ??? Solder Resin ??? Burnt Circuit Board Trace ??? OR.... Is it just a Coincidence that there is Staining there and I am talking about the Transistor in the Keying Circuit ??? With the Magnification, I might discover what LOOKS like a Cold Solder Joint and Re-solder it...

I look at that Trim Pot there above the Keying Circuit and having No Schematic, Wonder what it does ??? As you can't see Inside it, Wonder if it may be Corroded inside, possibly causing an Intermittent Problem... ???

Then there is another Trim Pot, near the Tubes... What does that do ??? Adjustable Tube Bias ???

How is the Bias controlled, by a Fixed Resistor ??? Are the Tubes being provided the Proper Voltages ?

Are the Parasitic Suppressors' Carbon Composition Resistors any Good ? The Resistors wrapped in turns of Wire that are Attached to the Tube's Plate Caps... Where it looks like 1 Tube has the Wire Soldered to it and the other Tube might have a Spring Clip on the Tube Plate Cap... ??? Carbon Composition Resistors are Well-known Problematic Components, know to lose their Value over time, offering Less Resistance and thereby Raising the Voltage... What I am getting at is, You have to Check each and Every Component within that Amplifier, as each one is dependent on each other in order for all of it to work together... Ying and Yang ??? The Schematic helps, but not having one does not make it Impossible... Check all the Resistors everywhere too... All the Diodes... Check every Darn thing... It doesn't Cost anything to do so... Re-Check the Work you did do... Check, Check and Re-Check... If you don't know what a Component IS or DOES, Look it up, time to Learn what it does... Learn how to Test it...

The Problem you experience can be either a Single Component or a Combination of many Components causing the Problem..... You're never going to know, Until you Test everything... It could be something so simple, but first, you have to Find it... If you do not Look, You will never Find it...
Come On, Redlight10... Geeeeezzzz, Change Your Profile to Green Light 1 and GO.... GET AFTER IT...
FIX YOUR AMP !!! Redlight ??? Really ??? Maybe, Yellow Light, proceed with Caution, Due to High Voltage associated with anything with a Transformer... BUT , Don't let that Stop You...
Yes, I have Restored a Couple of Amplifiers for My Own Use... A Small, 2 Tube that uses 6JG6A Tubes or Equivalents... The other uses a Pair of 3-500Z Tubes... Basically, Everything inside them is New, due to Old Age alone... Same goes for the Tram D201A, basically New inside, except for the Factory Original 15 Vacuum Tubes with the Tram Logos on them... I have other Projects I hope to do and keep saying it... Like the Barker and Williamson 5100 Transmitter that weighs 87 Pounds, Yes eighty seven.... Transmitter ONLY, requiring the use of a Separate Receiver, which I also have, a Hallicrafters SX-25... Barker and Williamson did not make Any Receivers... The Hallicrafters from the early 1940's... The B & W from the mid 1950's... I'll get them going eventually just by being Determined to do it... And YES, I have the Manuals and Schematics that were Available Online, For Free... Personally, I DO NOT Buy a Piece of Equipment, UNLESS I can find the Paperwork... Beforehand, I check Online for Restoration Articles, Modifications or Circuit Improvements... IF, Enough Information exists, I BUY IT... I find a certain, Self-Satisfaction in being able to say, I did it Myself... Even though Friends and Family could care less about what I do or did to make them Work, When I try to Host, Show and Tell... I still do it...

Anyway... Sorry for My Long-Winded Rant.... I wish I could offer, Do A,B,C and then 1,2,3 but I am unsure whether anyone actually Can... Troubleshoot... Test, Test, Test... And more Testing...
Reach out to more People... Reach out to Technicians... Don't give up out of Frustration... That's too Easy...

The Hack

10559. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 22:56:00 UTC
From: herpsrwe@...
Topic: 10543 Message: 10559

Oh, As I mentioned changing a Few Parts then Operating the Radio, then changing a few more and Operating the Radio... After changing a few Parts, then Operating the Radio, suddenly there was a LOUD BANG after I had been Talking to a Few Fellows on Air a few Minutes... I put a Polarized Capacitor in Backwards, Polarity Reversed, and the Capacitor Exploded, spilling it's Guts everywhere... Simple Mistake... That mistake let itself be known... Better to make a Mistake, than not try at all...
What's the Worse that can Happen, it's going to work less or worse ???

Bill

10560. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-26 23:17:49 UTC
From: William Cobb
Topic: 10543 Message: 10560

Aside from a major cleanup...probably nothing, but be sure to do a major clean....the electrolyte is corrosive and will eat away at any metal that it is on. Check your rectifier diodes and if they are still good then just replace the cap....check the others and you should be OK.
We used to use small ones for explosives in the film industry because they didn't require a powder license to use. They do make one heck of a bang!
Bill

On 1/26/2016 5:56 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> Oh, As I mentioned changing a Few Parts then Operating the Radio, then
> changing a few more and Operating the Radio... After changing a few
> Parts, then Operating the Radio, suddenly there was a LOUD BANG after
> I had been Talking to a Few Fellows on Air a few Minutes... I put a
> Polarized Capacitor in Backwards, Polarity Reversed, and the Capacitor
> Exploded, spilling it's Guts everywhere... Simple Mistake... That
> mistake let itself be known...
>
> Better to make a Mistake, than not try at all...
>
> What's the Worse that can Happen, it's going to work less or worse ???
>
>
> Bill
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10561. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-27 00:14:41 UTC
From: herpsrwe@...
Topic: 10543 Message: 10561

All is well after the Explosion... I was just trying to make a Point that even though you are confident, a simple mistake can be made, but it's better to make a mistake than to never try at all...

Good to Hear you are doing something you seem to enjoy and are making some $$$ at it, Bill...

I'm back to Looking for Work, as I have little choice... Although in Black and White upon the Social Security Disability Website it states my Neck qualifies me for Benefits, the Government keeps saying I can perform some type of Work, as I can still work with my Mind... I was encouraged to Claim Mental Illness, Depression suffered from my Daughters Death in 2009 at age 19... The Government is now concentrated on Disability due to Mental Illness... Opiate Drug Addiction...
Oh well, although I could Play the Game, I am not Mentally Ill and half the ones that Claim they are, are Good Actors... Come On, anyone can act the Part...
I feel like crap, suffering in Pain 24 / 7, but with the Opiate Paid Medication Epidemic on the Daily News repeatedly, the Doctors do not want to Prescribe Medication to be used for what it was Invented for... Around here, they Scared ALL the Doctors, as about 5-6 Years ago, the took the License of Dr. Alvin C. Chua away, that Advertised Operating a Pain Clinic, as it said so on His Sign... He had Pain Clinics in 3 Surrounding Towns He traveled between to Visit Patients... Southbridge, MA, Brookfield, MA and Shrewsbury, MA... I guess the Government thought He Prescribed too many Pills to too many People, turning them all into Opioid Addicts...
The Government is Crashing Down on Pain Meds Prescribed to Veterans, Big Time too...

Oh well.... Life goes on... I'll suffer as I have to get some Money rolling in to afford the House that Broke the Bank Account, but at least there is No Mortgage, I guess...???

Bill

10562. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-27 15:32:08 UTC
From: cameras@...
Topic: 10543 Message: 10562

To The Hack,

I am 65 years old and have been working on electronics since about age 12. My father was a radio man in the navy during WW2 and was my first teacher. I went to DeVry and then worked for AT&T for 28 years as a design engineer. I cut my teeth on tubes long before transistors were common. I very much appreciate your post. You explained trouble shooting very well. I would like to use your post to hand out to the individuals that I mentor in Amateur Radio. I think they will benefit from your explanations. Thank you for taking the time to try to help. I have a Demco Sattilite that has not been powered up since 1971. You have given me the bug to get it unpacked and start testing it. I have very fond memories of my early days in CB radio and would love to use the Sattilite again. I have an Extra Amateur Radio license. Some of my Amateur Radio friend still use their CB radios for fun. I also have many 60's to 70's cb's like a Johnson Messenger 1 and 2 plus some Allied Radio 23 channel KN2565B's. I thank you again for stirring up those old fond memories the tube day's. I think I still have a few Sam's photo fact books packed away. My email address is cameras@ptd.net.

Have A Blessed Day,
Jerry Truax KPJ1756 and N3SEI

10563. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-27 15:36:33 UTC
From: cameras@...
Topic: 10543 Message: 10563

Sorry about the spelling mistake. Satellite is the correct spelling.

Have A Blessed Day,
Jerry

10564. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-28 00:13:47 UTC
From: herpsrwe@...
Topic: 10543 Message: 10564
Attachments: 1 described; binary payloads are missing from this source WARC

You don't have to use My Words... I am nobody special... I am No Technician, nor do I claim to be...
There are much better Articles on the Internet about Restoring Vintage Electronics...
I attached a Restoration Book in Case anyone is Interested...
I have many Restoration Articles related to the known Common Problematic Components such as the Electrolytic Capacitors... Problematic Carbon Composition Resistors...

Like I said before...If I do not locate enough Information related to any piece of Equipment beforehand, I do not Buy the Equipment...
As for the Heathkit SB 220 Amplifier, here's what I did, for the most Part...
http://orcadxcc.org/content/sb220_compendium_va7jw_rev2.pdf
http://orcadxcc.org/content/sb220_compendium_va7jw_rev2.pdf
For the B & W 5100 Transmitter I will begin to Work on soon, I will visit here
http://www.k3msb.com/bw5100/bw5100.html http://www.k3msb.com/bw5100/bw5100.html
http://www.k3msb.com/bw5100/bw5100_Service_Notes.html
http://www.k3msb.com/bw5100/bw5100_Service_Notes.html

An Internet Search Box is your Friend...
If you like Videos, visit http://www.youtube.com http://www.youtube.com Just type your Desire into the Search Box there... Basic to Advanced Electronics Courses... How to Test Components... Many Radio related Videos... Plenty of Vacuum Tube Videos, MANY in Black and White...

My apology to anyone who already knows what I often type... I often type more than I should, but hope to provide more for others who may not already know these things and might be following along......

The Hack
AKA; The Other Bill

10565. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-28 00:39:54 UTC
From: herpsrwe@...
Topic: 10543 Message: 10565

I should add... It is NOT Rocket Science.... If I can do it ANYONE CAN... You just have WANT TO DO IT...

10566. Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-01-23 03:55:11 UTC
From: sandbagdx@...
Topic: 10533 Message: 10566

Hi Braveheart, I for one am very interested in getting a copy of the original user manual and schematic. I been looking out for them but very hard to get. It be great if you could copy or photograph it all before you sell it.
Fox

10568. Re: [Tube Type CB Radio Collectors] REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-02 21:00:50 UTC
From: George Gashonia
Topic: 10533 Message: 10568

All the channels work?

Sent from my iPhone

> On Jan 20, 2016, at 9:49 AM, braveheart1191@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> I have a non-working 1971 Regency Imperial with a D-104 mike (great condition). I also have the original user manual with schematic.
>
>
>
> I have tested all the tubes and can supply that data to interested parties, I think about half the tubes have gone "south".
>
>
>
> Contact me here for more info or to make an offer ($150 range)
>
>

10569. Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-03 14:59:55 UTC
From: herpsrwe@...
Topic: 10533 Message: 10569

One has the ability here to Contact another Directly too, rather than the Group....
Sometimes People Post things and do not return to the Group regularly enough to Check for Messages...

One has to be on the Groups Page... Click on the Person's Post... Next Window will Display the Post...
There will be a " Reply " Button with an Arrow Pointing to the Left next to it... Click on the Reply Button...
(Not the "Reply to this Conversation" Button that is below the Reply Button with the Arrow next to it)
Next Window will be where one can Type a Response to the Group, Group Owner, OR the Person Directly...
Next to "Subject" there are 2 Down Arrows... Click on the Down Arrows and the Header will Expand... The Top Line in the Header reads " To : " On the Right of that "To" Line there is a Down Arrow... Click the Down Arrow... That will Expand the " To " Header and allow one to Contact one Directly... Choose the one that does not also say Tube Type Radio Collectors... It begins with the Person's partial Email Address... The Address they chose to use within the Group...

One should learn to Contact one Directly, especially when someone Posts something for Sale that one wants, in case there are others who also want it... Sometimes you have to Beat the Others and attempt to Respond Directly in order to Secure the Sale before someone else does...

I hope I explained it well enough so others understand... Pretty much, All the Yahoo Groups operate the same, unless the Group Owner does not allow certain Features to Work...

I Contacted Braveheart1191 Directly and Alerted Him, His Coax is Ringing...

Try Contacting Him Directly too.....

NOT trying to Tell People what to do, as one can also just Use the Group... Just supplying an Option...

The Hack
AKA : The Other Bill

10570. Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-03 15:58:31 UTC
From: herpsrwe@...
Topic: 10533 Message: 10570

The SAMS Photofact Electronics Publications Series is said to have the Regency Imperial...
https://www.samswebsite.com/ https://www.samswebsite.com/

I see Plenty of SAMS Issues being Sold on EBay.com regularly... The Imperial CB 253; SAMS CB 21 Pg. 87
http://www.ebay.com/itm/SAMS-PHOTOFACT-CB-21-Allied-Johnson-Metrotek-/141893013876?hash=item21097b9174:g:MkEAAOSwFqJWr4fX http://www.ebay.com/itm/SAMS-PHOTOFACT-CB-21-Allied-Johnson-Metrotek-/141893013876?hash=item21097b9174:g:MkEAAOSwFqJWr4fX
I have dealt with Carol on EBay... Great Person to Deal with !!! Decent Prices, compared to others...
http://www.justradios.com/cbschematics.html#R
http://www.justradios.com/cbschematics.html#R (CB 21 $15.95)

Imperial Paperwork
http://www.surplussales.com/Manuals/man_regency.html
http://www.surplussales.com/Manuals/man_regency.html Also Vintage Parts here
http://www.justradios.com/cbschematics.html#R
http://www.justradios.com/cbschematics.html#R

10571. Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-03 16:05:21 UTC
From: herpsrwe@...
Topic: 10533 Message: 10571

Messed up a Link...
This Fellow has SAMS CB 21 ... $15.95 (Carol's is much Less, and Free Shipping)
CB Radio Repair Service Manuals at Ken's Electronics, (Wholesale & Retail Electronic Parts) Kalamazoo, Michigan http://www.kenselectronics.com/lists/sams.htm

http://www.kenselectronics.com/lists/sams.htm

CB Radio Repair Service Manuals at Ken's Electronic...
http://www.kenselectronics.com/lists/sams.htm Howard W. Sam's Photofact CB Radio Books are available from Ken's Electronics, (Wholesale & Retail Electronic Parts) Kalamazoo, Michigan ...

View on www.kenselectronics... http://www.kenselectronics.com/lists/sams.htm
Preview by Yahoo

10572. Re: [Tube Type CB Radio Collectors] Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-03 16:36:52 UTC
From: craig.51ops@juno.com
Topic: 10533 Message: 10572
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10573. Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-03 16:54:51 UTC
From: braveheart1191@...
Topic: 10533 Message: 10573

I could have the original booklet scanned and make it available to anyone who'd like one. Perhaps fo a cost of $20 ? I;d have to get it to Staples to do this.

Let me know

Jim

10574. Re: [Tube Type CB Radio Collectors] REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-03 16:56:00 UTC
From: braveheart1191@...
Topic: 10533 Message: 10574

I mentioned that th eunit is not currently working.

Please read my initial post about it.

Jim

10575. Re: [Tube Type CB Radio Collectors] Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-03 18:10:29 UTC
From: herpsrwe@...
Topic: 10533 Message: 10575

Thanks Craig !!!

Never even thought of the Library for SAMS Photofacts ??? DUH...
Yes Today too, Libraries participate in the Inter-Library Loan System ? I believe... If your Local Library does not have it on the Shelf, I believe they have the Ability to then Borrow it from another and have it delivered to Your Local Library for you... I had used that System a few Years ago... WOW, Time Flies By...

Another CB Publication from Days Gone By was " Secret CB " .... Modifications or Circuit Improvements for Radios... Not ALL, but a Good Amount... Like with everything else Radio, Use Caution when Researching and then attempting to Apply any of this Information to Your Equipment... I do NOT wish to be Held Responsible !!!
http://www.cbtricks.com/pub/secret_cb/index.htm
http://www.cbtricks.com/pub/secret_cb/index.htm
There is a Lot of Information available here, For Free...
http://www.cbtricks.com/ http://www.cbtricks.com/

Do Yourself a Favor... Do not Rely on just Placing a Website into your Saved List... I have LOST too much Information by NOT Saving the Information to My Computer... If no one Pays the Domain Name Fees, the Website Disappears... Information, LOST... Unfortunately, People Pass-Away which causes the Domain Name Fees to go Unpaid...
People have suggested Websites like the Wayback Machine, to attempt to recover Information Lost...
http://archive.org/web/web.php http://archive.org/web/web.php
I have yet to attempt to Use It...

Yes, The Internet is Amazing... YouTube.com is Amazing... Grab some Pop Corn and Your Favorite Beverage and Enjoy some Videos... I like many of the Videos in Black and White related to the Vacuum Tube... What I found most Amazing are the Videos of those who MAKE their Own Vacuum Tubes !!!
https://www.youtube.com/watch?v=EzyXMEpq4qw https://www.youtube.com/watch?v=EzyXMEpq4qw

OH.... Back on Topic.... The Regency Imperial on Video... I believe this Fellow has gone, Silent Key...
https://www.youtube.com/watch?v=1UaE9XEnBds https://www.youtube.com/watch?v=1UaE9XEnBds

10576. RE: [Tube Type CB Radio Collectors] Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-03 23:07:49 UTC
From: George
Topic: 10533 Message: 10576

I☐ve used the SAMS at the Public Library in Peoria, Illinois.

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com]
Sent: Wednesday, February 03, 2016 10:37 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] Re: REGENCY IMPERIAL FOR SALE

You could also try a larger public library believe it or not. The New York
public library has the whole set going back to file 1 number 1. I think
Chicago, LA and Philadelphia do also but you would have to check. CRAIG

---------- Original Message ----------
From: "herpsrwe@... [tubetypecbradiocollectors]
<mailto:herpsrwe@yahoo.com%20[tubetypecbradiocollectors]> "
<tubetypecbradiocollectors@yahoogroups.com>
To: <tubetypecbradiocollectors@yahoogroups.com>
Subject: [Tube Type CB Radio Collectors] Re: REGENCY IMPERIAL FOR SALE
Date: 03 Feb 2016 07:58:31 -0800

The SAMS Photofact Electronics Publications Series is said to have the
Regency Imperial...

https://www.samswebsite.com/

I see Plenty of SAMS Issues being Sold on EBay.com regularly... The
Imperial CB 253; SAMS CB 21 Pg. 87

http://www.ebay.com/itm/SAMS-PHOTOFACT-CB-21-Allied-Johnson-Metrotek-/141893
013876?hash=item21097b9174:g:MkEAAOSwFqJWr4fX

I have dealt with Carol on EBay... Great Person to Deal with !!! Decent
Prices, compared to others...

http://www.justradios.com/cbschematics.html#R (CB 21 $15.95)

Imperial Paperwork

http://www.surplussales.com/Manuals/man_regency.html Also Vintage Parts
here

http://www.justradios.com/cbschematics.html#R

<http://thirdpartyoffers.juno.com/TGL3142/56b22cbc6eb062cbb1625st01vuc>
CitiÂ® / AAdvantageÂ® Card
Earn 50,000 AAdvantageÂ® Miles. First checked bag free. Learn More!

<http://thirdpartyoffers.juno.com/TGL3142/56b22cbc6eb062cbb1625st01vuc>
https://ad.atdmt.com/c/go;p=11042209007763;a=11042209015489;ev.a=1;idfa=;idf
a_lat=;aaid=;aaid_lat=;cache=

10577. Recent Photo Additions of Brownings to Photo Section here

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-04 19:30:31 UTC
From: herpsrwe@...
Topic: 10577 Message: 10577

WOW... Nice Collection for sure...

I am always amazed by this Collection too
http://www.browninglabsinc.com/our_shack.htm http://www.browninglabsinc.com/our_shack.htm

I have a modest amount of Browning Equipment...
RS27 / S23 Pair
MK IVA Pair (Brass ID Plates)
One Eighty MK III Business band Amplifier
http://www.browninglabsinc.com/business_band_gallery.htm
http://www.browninglabsinc.com/business_band_gallery.htm
Optional External Speaker S70 (Browning made 3 Models of Speakers throughout the Years)

I wonder what the Browning Mark 500 Amp as Listed in the Collectors Guide looks like ???
http://www.browninglabsinc.com/collectors_guide.htm
http://www.browninglabsinc.com/collectors_guide.htm
The Browning Labs Collection photo when Enlarged gets to Pixelated and the Definition is lost, but I was wondering WHAT the Larger Piece of Equipment on the Bottom Shelf in the Middle was ???

10578. Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-04 23:59:35 UTC
From: herpsrwe@...
Topic: 10578 Message: 10578

Begin here
http://ppinyot.com/dimbulb/dim_bulb_tester.htm
http://ppinyot.com/dimbulb/dim_bulb_tester.htm

It is becoming easier for those who hope to Restore their Favorite Radio, as "Kits" are becoming more Popular... Electrolytic Capacitor Kits and Resistor Kits for some Models... Yes, these "kits" probably are more expensive than shopping item by item at an Online Store like DigiKey, BUT If one gives themselves an Hourly Rate for Compiling a Parts List and then Shopping, it can be expensive and time consuming, not to mention somewhat frustrating...
Here's one Fellow who makes up these Kits and is Trustworthy as I have Dealt with Him... He had Kits for the Tram D201 / D201A; Low Voltage Caps, High Voltage Caps and Resistor Kits for the Tram at one time, so if you do not see Your Kit, just Ask Him...
http://www.ebay.com/sch/melaza2001/m.html?item=262239309996&hash=item3d0eae50ac%3Ag%3A4pEAAOSwpDdU8kYv&rt=nc&_trksid=p2047675.l2562 http://www.ebay.com/sch/melaza2001/m.html?item=262239309996&hash=item3d0eae50ac%3Ag%3A4pEAAOSwpDdU8kYv&rt=nc&_trksid=p2047675.l2562
Another Fellow from Canada
http://www.ebay.com/sch/ve3pvs/m.html?item=131638717582&hash=item1ea6476c8e%3Ag%3ArfQAAOxyoahSXxAO&rt=nc&_trksid=p2047675.l2562 http://www.ebay.com/sch/ve3pvs/m.html?item=131638717582&hash=item1ea6476c8e%3Ag%3ArfQAAOxyoahSXxAO&rt=nc&_trksid=p2047675.l2562
If one needs New Old Stock Tram and Browning Parts, Check here
www.goldeneagleradios.com http://www.goldeneagleradios.com
DO NOT BUY New Old Stock Electrolytic Capacitors, as they are just that, OLD...
Electrolytic Capacitors and others in Detail as Part of a Restoration
http://antiqueradio.org/recap.htm http://antiqueradio.org/recap.htm
Multi-Section Aluminum Can Electrolytic Capacitors, made using Mallory Specs and Mallory's Machinery to maintain a more Factory Look
https://www.tubesandmore.com/products/capacitors?filters=Brand%3DCE%20Manufacturing
https://www.tubesandmore.com/products/capacitors?filters=Brand%3DCE%20Manufacturing
One can also Source Multi-Section Capacitors from Suppliers that Cater to Audiophiles and Musicians for their Amplifiers, for those less concerned with looks, but Function
http://www.parts-express.com/cat/multi-section-capacitors/1383
http://www.parts-express.com/cat/multi-section-capacitors/1383
Or take this Route
http://ppinyot.com/C/capacitor_stuffing.htm http://ppinyot.com/C/capacitor_stuffing.htm
Carbon Composition Resistors are another Well-Known Failure Prone Component... Often losing their Ability to Do their Job, providing Less Resistance which in turn raises Voltage...
http://ppinyot.com/links/resistors.htm http://ppinyot.com/links/resistors.htm
Test Your Tubes
http://ppinyot.com/tube_testing.htm http://ppinyot.com/tube_testing.htm
Many Vintage Parts here too
http://www.surplussales.com/ http://www.surplussales.com/
http://danscloseoutsandspecialdeals.com/specialdealsandleftovers.html
http://danscloseoutsandspecialdeals.com/specialdealsandleftovers.html

Shop the Internet as you never know what you are going to find and when...

10579. Re: [Tube Type CB Radio Collectors] Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-05 00:11:22 UTC
From: William Cobb
Topic: 10578 Message: 10579

Excellent post and list!
I only have one comment. As a rule carbon comp resistors raise in value when overheated or after years of use eventually causing them to burn out, but seldom do they drop and cause potential damage to other components..... just my personal experience mind you, but that's what I've seen in most of my audio tube amps which all have carbon comps in them and will continue to use them because they simply sound smoother and warmer in audio paths than film resistors or metallic film units.
Outstanding list though.... I'm sure it took a great deal of time to compile this and thank you for doing it!
Bill

On 2/4/2016 6:59 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> Begin here
>
> http://ppinyot.com/dimbulb/dim_bulb_tester.htm
>
>
> It is becoming easier for those who hope to Restore their Favorite
> Radio, as "Kits" are becoming more Popular... Electrolytic Capacitor
> Kits and Resistor Kits for some Models... Yes, these "kits" probably
> are more expensive than shopping item by item at an Online Store like
> DigiKey, BUT If one gives themselves an Hourly Rate for Compiling a
> Parts List and then Shopping, it can be expensive and time consuming,
> not to mention somewhat frustrating...
>
> Here's one Fellow who makes up these Kits and is Trustworthy as I have
> Dealt with Him... He had Kits for the Tram D201 / D201A; Low Voltage
> Caps, High Voltage Caps and Resistor Kits for the Tram at one time, so
> if you do not see Your Kit, just Ask Him...
>
> http://www.ebay.com/sch/melaza2001/m.html?item=262239309996&hash=item3d0eae50ac%3Ag%3A4pEAAOSwpDdU8kYv&rt=nc&_trksid=p2047675.l2562
>
> Another Fellow from Canada
>
> http://www.ebay.com/sch/ve3pvs/m.html?item=131638717582&hash=item1ea6476c8e%3Ag%3ArfQAAOxyoahSXxAO&rt=nc&_trksid=p2047675.l2562
>
> If one needs New Old Stock Tram and Browning Parts, Check here
>
> www.goldeneagleradios.com <http://www.goldeneagleradios.com>
>
> DO NOT BUY New Old Stock Electrolytic Capacitors, as they are just

> that, OLD...
>
> Electrolytic Capacitors and others in Detail as Part of a Restoration
>
> http://antiqueradio.org/recap.htm
>
> Multi-Section Aluminum Can Electrolytic Capacitors, made using
> Mallory Specs and Mallory's Machinery to maintain a more Factory Look
>
> https://www.tubesandmore.com/products/capacitors?filters=Brand%3DCE%20Manufacturing
>
> One can also Source Multi-Section Capacitors from Suppliers that Cater
> to Audiophiles and Musicians for their Amplifiers, for those less
> concerned with looks, but Function
>
> http://www.parts-express.com/cat/multi-section-capacitors/1383
>
> Or take this Route
>
> http://ppinyot.com/C/capacitor_stuffing.htm
>
> Carbon Composition Resistors are another Well-Known Failure Prone
> Component... Often losing their Ability to Do their Job, providing
> Less Resistance which in turn raises Voltage...
>
> http://ppinyot.com/links/resistors.htm
>
> Test Your Tubes
>
> http://ppinyot.com/tube_testing.htm
>
> Many Vintage Parts here too
>
> http://www.surplussales.com/
>
> http://danscloseoutsandspecialdeals.com/specialdealsandleftovers.html
>
>
> Shop the Internet as you never know what you are going to find and when...
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10580. Re: [Tube Type CB Radio Collectors] Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-05 19:30:09 UTC
From: herpsrwe@...
Topic: 10578 Message: 10580
Attachments: 1 described; binary payloads are missing from this source WARC

I should have begun with; CAUTION : HIGH VOLTAGE CONTAINED WITHIN !!!
Please familiarize Yourself and be Comfortable with, Working with or around, High Voltage...
DO NOT wear Your dangling Crucifix around Your Neck, or You may Meet Him... YES, It HAS Happened...
Make Yourself one of these or choose Your Preferred Way to Discharge Capacitors
http://www.wmsinc.org/N7EBG/heathkitpdf/Chicken%20Stick.pdf
http://www.wmsinc.org/N7EBG/heathkitpdf/Chicken%20Stick.pdf

Yes, Good Point...
Not all Electronic Components are the same... It is NOT a Resistor is a Resistor... Certain one's for the way they are Constructed are better suited to certain Circuits than others...
http://www.electronics-tutorials.ws/resistor/res_1.html
http://www.electronics-tutorials.ws/resistor/res_1.html
http://www.electronics-tutorials.ws/resistor/res_2.html
http://www.electronics-tutorials.ws/resistor/res_2.html
http://www.electronics-tutorials.ws/resistor/resistor-colour-code-wheel.html
http://www.electronics-tutorials.ws/resistor/resistor-colour-code-wheel.html
Same with Capacitors
http://antiqueradio.org/recap.htm http://antiqueradio.org/recap.htm
YES, Certain Types of Components were chosen to be used for their Specifications and that had certain Effects upon the Circuit as a result of the way they were Constructed... At times, it is Best, to leave some of these Certain Components alone... See the Attachment which explains this regarding a Certain, Vintage Component...
Yes, Familiarize Yourself with the Identification of the Different Types of Electronic Components and also Learn, How to Test them...

And, there's Much, Much, More....

10581. Re: REGENCY IMPERIAL FOR SALE

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-06 04:29:09 UTC
From: sandbagdx@...
Topic: 10533 Message: 10581

Thanks for the "how to" on group/private reply's Bill.
Think I got it now, I was trying to work out where and how without luck. I find the Yahoo groups quite difficult to reaD manage at times. Dave

10582. Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-06 16:59:44 UTC
From: herpsrwe@...
Topic: 10578 Message: 10582
Attachments: 1 described; binary payloads are missing from this source WARC

Another Common thing to do is to Clean the Rotary Controls that when turned may Effect the Sound, as it becomes "Scratchy" when turned which is somewhat aggravating...
As many of these Rotary Controls are somewhat Sealed, one wonders How do I get a Chemical Cleaner in there ? Take a Look at the Attachment... The Control appears to be resting upright, so have a look at the bottom... There is a round Metal Housing and to the Left of Center one will notice what appears to be a Mouse Door or a Slot... One applies their Rotary Control Cleaner there to Access the Control's Inner Workings... Hopefully, the Control is Mounted in such a Way that the Access Slot works in One's Favor...
One needs a Chemical Cleaner to do the Job...
A Word of CAUTION here, Be Careful with the Use of any Cleaner... Use any Sparingly... It has been Reported by some who used a Cleaner on the Phenolic ? Band Switch Wafers and the Phenolic Material absorbed the Cleaner like a Sponge which then Distorted or Swelled the Material and Ruined the Band Switch...
Back to the Rotary Controls... I use a Product from Caig... Just what I do...
http://caig.com/ http://caig.com/
http://store.caig.com/ http://store.caig.com/
http://store.caig.com/s.nl/sc.2/category.188/.f
http://store.caig.com/s.nl/sc.2/category.188/.f

Caig may be considered Pricey, but they have many Wonderful Products to choose from...
I use their D-100 Aerosol Can with a Metered Spray, NOT a Continuous Spray Can, One Spray is about all it takes... The Number following the "D" is the Percentage of Active Ingredients, D-100 is 100% of what I want and nothing else, which works for Me... I also Use "Canned Air" from WalMart or an Office Supply Store
http://store.caig.com/s.nl/sc.2/category.189/.f
http://store.caig.com/s.nl/sc.2/category.189/.f
Before beginning the Work, I carefully place Paper Towels in there to Catch any Drips... I apply a Metered Spray into the Inner Workings of the Rotary Control and then Work the Control through it's Range of Motion, Back and Forth a Few Times... I then Use the Canned Air to gently Blow-out any Residue... I hold a Paper Towel in the Palm of my Hand over the Control to avoid having it Spray the Cleaner everywhere... Often it only takes 1 Cleaning to Solve the Scratchy Control...
I like Working under Magnification using a Magnifying Head Set to get up close and personal to really See what is going on related to the Next Step...
Then there is Inspecting and Cleaning the Vacuum Tube Sockets and the Vacuum Tube Pins... I use the same D-100 Cleaner for this... Some People Wet the Tube's Pins and then Install and Remove the Tube in it's Socket several times... I prefer to do a more thorough Cleaning...
I use Cylindrical Small Nylon Bristle Brushes that are available to Clean between one's Teeth to Scrub the Tube Socket's Metal Spring Contacts... While Cleaning, One Inspects these Metal Contacts which hold the Tube Pins by using Spring Pressure... The Spring Tension can be lost due to Repeated Heating and Cooling Cycles... One might find a Pair of these Contacts which appear to have a Larger Gap Between them and not looking like the others in the Socket... It is then, that I gently Pry or Bend these Contacts using a Small Screwdriver to close the Gap, to make them look like the others... One might consider this

a Temporary Fix, and consider Replacing the Socket... One also Cleans the Vacuum Tube Pins and I just use Paper Towel with some Cleaner and a Small Nylon Bristle Brush...
One might consider a Pair of Vacuum Tube Pliers as they can come in Handy too as one might not always be able to get their Fingers in there to grab onto the Tube...
http://www.ebay.com/itm/Antique-Radio-Television-TV-Vacuum-Tube-Bulb-Lamp-Insertion-Removal-Pliers-/281476210785?hash=item41894a2061:g:FS8AAOSwEppUSTqv http://www.ebay.com/itm/Antique-Radio-Television-TV-Vacuum-Tube-Bulb-Lamp-Insertion-Removal-Pliers-/281476210785?hash=item41894a2061:g:FS8AAOSwEppUSTqv
Also, One might consider Vacuum Tube Pin Straighteners
http://www.ebay.com/sch/i.html?_from=R40&_trksid=p2047675.m570.l1313.TR0.TRC0.H0.Xvacuum+tube+pin+straightener.TRS0&_nkw=vacuum+tube+pin+straightener&_sacat=0 http://www.ebay.com/sch/i.html?_from=R40&_trksid=p2047675.m570.l1313.TR0.TRC0.H0.Xvacuum+tube+pin+straightener.TRS0&_nkw=vacuum+tube+pin+straightener&_sacat=0
I will not get into Cleaning the Vacuum Tube's Glass Envelope... Some of these Tubes have Ink or other Markings on the Glass one might wish not to Damage... SO, Some Care might be in order here... An example being with My Tram D201A Radio, as the Tubes have the Tram Logo upon their Glass Envelope that the Owner does not want to Ruin... ANOTHER Word of Caution... Do not just Pull ALL the Tubes out of their Sockets at once... One has to know where they go...With My Tram D201A, it uses 5 Pieces of 6GH8A Tubes, which MUST be Returned to the EXACT Same Socket they were Removed from. OTHERWISE One Risks disturbing the Alignment of the Radio !!! Not all Tubes are exactly Equal to one another... One hopes a Tube from the Same Manufacturer would be the same which it is, but can be slightly different... A Later Production Run, or earlier there can be a slight manufacturing difference that Effects the Tube's Performance... With the Tram D201A and it's 5 pieces of 6GH8A Tubes, I bought a "Sleeve" of 5 Tubes that were Manufactured and Packaged together, in hopes of them being, More Identical in Electrical Specifications... I say in HOPES, as it would still take a Quality, Accurate Vacuum Tube Tester to determine their, Likeness... The Better Vacuum Tube Testers are those that have a Mutual Conductance Capability...
I try to use a Tube from the Manufacturer that the Equipment originally used... Just what I do... As in the Tram D201A, although the Tubes have Tram Logos upon them, one can See the Tell-Tale "Dots" that GE or General Electric put on all their Tubes... It is Confusing at times, as some Manufacturers bought Tubes from other Manufacturers and then simply Re-Branded the Tubes with their Name... I try to use the same Tube the Factory used hoping by doing so, the Equipment will Perform as it did before, not needing an Alignment or other Adjustments... I just figure, it can't Hurt by trying...
Yes, Some of these Vacuum Tubes the Equipment Uses are becoming, Somewhat Expensive... One has to Compete with Audiophiles and Musicians who use these in their Amplifiers too, for some of these Tubes... This Supply and Demand, for the More Desirable Brands and Internal Designs of some of these Tubes equates to the Price... Keep Your Eyes Peeled for some of these, More Desirable Tubes as you never know where you might find some that People do not know their Value of... Lately, I keep an Eye on Local Bargains in Massachusetts on http://www.craigslist.org http://www.craigslist.org including Parts and Equipment...
Another Place I visit for Vintage Stuff is http://www.shopgoodwill.com http://www.shopgoodwill.com Yes, it's Auction Based, but if you Prefer some of Your Dollars go towards Good Causes, Shop there, as you never know what you might find there...
Yard Sales... Flea Markets... Churches even have Thrift Stores... You never know what you might find...
I stopped at the Near-Closing of a Yard Sale, by chance, as I am not big on them... On the Table was a Browning R27 / S23 Pair with an Astatic D104 Base Microphone with a Sticker, $30.00 As-Is, Not Working...
After Completing My First Restoration of the Tram D201A, I considered the Brownings... Out

from the Garage came a Fellow who said I was the ONLY ONE that looked at it for more than 10 Seconds... I explained the Tram and it's Restoration... The Fellow explained it was His Dad's who had Passed Away and He had hoped someone could get it going and use it... He then said for Me to take it, No Charge... ??? How could I refuse ???
He then said to Hold On, that he remembered seeing some more CB Stuff in the Garage... He came back with a Cobra 29 Mobile Radio and Microphone... A Trunk-Lip Antenna Mount with Coax and a 4 Foot Fire Stick Antenna with Quick-Disconnect Mounts and a SWR Meter and Jumper Cable... ??? ALSO FREE ... ???
I thought to Myself, He's Kidding, Right ??? I tried to give Him some Money, saying at Least let me buy Him a Take-Out Dinner... Nope, FREE... I reached for the Microphone and immediately I felt there was a Problem in the Key Bar !!! I put the Microphone on top of the Browning Stack in My Arms and placed it in the Car along with the Mobile Equipment... Once Home, I dug out the Dim Bulb Tester, Opened up the Transmitter and the Receiver, had a Good Look Around and Powered-Up the Brownings... As the Microphone's Feel had told Me, as the Tram D201A came with 1 from the Factory, the 1 Attached to the Browning was keeping the Transmitter Keyed...I powered OFF the System and sat Down with the Microphone to Disassemble it... Inside the Chrome Tube which Houses Key Bar there is a Sandwich of Bakelite Plastic and Electrical Spring Contacts which normally are kept separated and are clamped together as an Assembly with the use of Rivets... The Riveting Process on 1 of the Rivets was Defective as it had Cracked the Plastic Insulators around that Rivet and the Sandwich had separated and allowed the Contacts to remain Closed... I took some 2-Part, 5 Minute Epoxy and a Miniature C-Clamp and Repaired that... The Next Day, I put the Microphone back together, Hooked it to the Brownings still hooked to the Dim Bulb Tester... Problem Solved... The Radio began to Talk to Me... Skip was Rolling and I just let the Radio Receive while I did other things... Hours Later, all was still Well... I heard One of the Locals and gave Him a Shout... He said the Radio was surely NOT My Tram, but was still working and Sounded Good... That is ALL I ever did with the Radio... I do Power it on, On occasion, as everyone should with anything Electronic, from Time to Time... It is the Worse Thing one can do is to let the Equipment Sit Idle for extended Periods of Time...
A whole other Subject when Dealing with Vacuum Tubes is.... " Gassy Tubes " ...

And there's MORE.... Just some things I do... Others may have other Suggestions too...

Yes, Tube Type Equipment can be expensive to Own and Operate and Maintain, but to Me, Well Worth It..

10583. Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-06 19:46:12 UTC
From: browningtram
Topic: 10578 Message: 10583

when cleaning anything rotary (pots or switch's) I make sure the cleaner also has LUBE in it. As stated Caig makes excellent products and they have both straight cleaners (I use D5) and cleaners with LUBE added (I use F5 Fader lube). 30-40-50 year old pots and switch's need lube in them which has long dried up and just using straight chemical cleaner or solvent often dries them out even worse.
Also as stated be very careful of using heavy duty cleaner on phelonic or plastic switch's. The Browning Mark 3 mode switch is notorias for seizing / freezing because heavy duty cleaner swelled and/or melted the plastic.
For tubes, Caig also makes a "Tube survival kit" however, I have used 2 of them in the past with mixed results. The kit has 'socket cleaner' for the tube sockets, but as mentioned in reviews on the net, it has a tendency to Gel in the sockets making for all kinds of problems. The tube kit also has tube 'pin cleaner' which does seem to work OK, but from looking on the Net, I have found using at least 99% (or better) alcohol and soaking the pins 24hours works very good and is cheaper though the higher you go up in % (I use 99.9%, cheap is relative). I do use the handy tube brushes and caps to soak the tubes in from the 'Tube kit' but don't care for the tube solvents. I do know of some refurbishers (unlike a hacker like me) who use a plain old wire brush to clean tube pins and alcohol / brush to clean sockets. However, I am leery of using a wire brush on tube pins. Some may have been coated with Gold or other materials and the wire brush will take off the protective coating. Just MHO and 2 cents.

10584. Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-07 02:23:37 UTC
From: herpsrwe@...
Topic: 10578 Message: 10584

I read the Caig PDF File... D-100, Also has a Lubricant... The most Lubricant as compared to D-5... D-5 has Petroleum Distillates or Solvents added...
https://system.netsuite.com/core/media/media.nl?id=42852&c=ACCT113328&h=f1c883122400b5373d4c&_xt=.pdf&ck=RHTHX4ElAty9Y85z&vid=RHTHX4ElAuC9Yzhc&cktime=140705 https://system.netsuite.com/core/media/media.nl?id=42852&c=ACCT113328&h=f1c883122400b5373d4c&_xt=.pdf&ck=RHTHX4ElAty9Y85z&vid=RHTHX4ElAuC9Yzhc&cktime=140705
The Can of D-100 I last bought has the Metered Spray Head, not a continuous Spray, so one uses it sparingly by design... Caig advertises the Can will provide 500 + - Sprays... So, it will last Me quite a while... The D-100 is supposed to be Safe for use with Plastics, as well as the D-5 I believe and most of their Products too, but please check for yourselves before you use any Chemicals on Your Radio...

Another Product Line, also somewhat expensive, but worth it, from Novus might come in Handy... If the Clear Plastic on Your Meters are Scratched, here's the Way to Go...
http://www.webstaurantstore.com/1027/plastic-polish-and-plastic-polish-kits.html?utm_source=bing&utm_medium=cpc&utm_campaign=TEST%20Janitorial%20%7C%20Expansion&utm_term=%2Bnovus%20%2Bplastic&utm_content=Plastic%20Polish http://www.webstaurantstore.com/1027/plastic-polish-and-plastic-polish-kits.html?utm_source=bing&utm_medium=cpc&utm_campaign=TEST%20Janitorial%20%7C%20Expansion&utm_term=%2Bnovus%20%2Bplastic&utm_content=Plastic%20Polish
I've also read reports from People saying their Meter's Plastic Covers had become Electrostatically Charged and were having an Effect on the Meter's Internals, not allowing the Meter to come to Rest on Zero, or seeming to take too long to rest... People often Washed the Plastic Lens with a few drops of Dish Liquid to eliminate the Static Charge... Others Wiped the Lens with Clothes Dryer Sheets...

It's a shame that some of the Materials used for Band Switches and such are effected by some Products... It is not like these Parts are everywhere or still Manufactured...
I had read the Horror Stories about this happening and Heathkit was another Group that reported the Damage that can be caused to Parts by the use of Chemicals...
I guess with Heathkit, some of their Circuit Boards would also be effected by some Chemicals and Swell and Absorb it and Distort too... So, Be careful and use anything and everything, Sparingly and with Caution...

10585. Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-08 19:06:45 UTC
From: herpsrwe@...
Topic: 10578 Message: 10585

Crystal Testing

If you intend to Experiment with Crystal Grinding too, An example of the FT 243 Type Crystals is referenced
http://qrpme.com/?p=product&id=BAK http://qrpme.com/?p=product&id=BAK
http://www.qrpme.com/docs/BAK%20Instructions.PDF
http://www.qrpme.com/docs/BAK%20Instructions.PDF
This is also an Option
http://www.ebay.ca/itm/Electro-Resales-Crystal-Tester-and-RF-Generator-Mark-2-XRF2-/151966946194?hash=item2361ef9392:g:DuEAAOSwL7VWi~ks http://www.ebay.ca/itm/Electro-Resales-Crystal-Tester-and-RF-Generator-Mark-2-XRF2-/151966946194?hash=item2361ef9392:g:DuEAAOSwL7VWi~ks
How to Read a Schematic
https://www.youtube.com/watch?v=_HZ-EQ8Hc8E https://www.youtube.com/watch?v=_HZ-EQ8Hc8E
How to Solder... So Easy a Woman can do it...
https://www.youtube.com/watch?v=Qps9woUGkvI https://www.youtube.com/watch?v=Qps9woUGkvI
How to Desolder
https://www.youtube.com/watch?v=UwsGnO630vY https://www.youtube.com/watch?v=UwsGnO630vY
Homebrew Mini Solder Fume Extractor
https://www.youtube.com/watch?v=klTfk6L7o6o https://www.youtube.com/watch?v=klTfk6L7o6o
Homebrew Crystal Tester, with a Video Link
http://www.qsl.net/g3pto/xtest.html http://www.qsl.net/g3pto/xtest.html
https://www.youtube.com/watch?v=EiBTzh7DQ0I https://www.youtube.com/watch?v=EiBTzh7DQ0I
Another Homebrew Video
https://www.youtube.com/watch?v=blalAktxFoI https://www.youtube.com/watch?v=blalAktxFoI
Homebrew Circuit Construction Methods Video (Qrpme.com is Referenced above, 1st Link)
https://www.youtube.com/watch?v=kH110yjYZ2g https://www.youtube.com/watch?v=kH110yjYZ2g

Perhaps Assembling Kits is your Preference...
One can find a Small Electronics Kit for Starters, to Practice to Solder and De-Solder...
Sadly, After 40 Years, a Kit Supplier, Ramsey Electronics has called it Quits, Jan. 01, 2016
http://www.ramseyelectronics.com/ce.htm http://www.ramseyelectronics.com/ce.htm
Then there's Velleman Electronics Kits, both Simple and More Advanced
http://www.vellemanusa.com/products/list/?id=342509
http://www.vellemanusa.com/products/list/?id=342509
http://www.vellemanusa.com/products/list/?id=523008
http://www.vellemanusa.com/products/list/?id=523008

There are Many Projects, some Featured in the ARRL Publications, including available Circuit Boards to Assemble
http://www.farcircuits.net/ http://www.farcircuits.net/

Do an Internet Search for any possible Kit you may wish to Assemble...

Get up and go Build something Useful... One needs Test Equipment to Work on the Radios, so might as well do some Research and see if You can build some of this Stuff that will Help you in Your Radio Endeavors...

Once your Skills have Progressed, then you can move on to other Projects...
One can Still find Unassembled Heathit Kits on EBay

10586. Re: [Tube Type CB Radio Collectors] Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-08 19:32:32 UTC
From: William Cobb
Topic: 10578 Message: 10586

"How to solder....so easy a woman can do it"? It's a proven fact that women can outsolder men quite easily and after having a number of them...(including my daughter) do soldering work for me in the film industry for almost 37 years they are by far in most cases better at soldering than men! People use to say that they could see my hand shake if I was tired or nervous, but the second a soldering pencil went into it, it seemed to simply freeze...rock steady. My daughter use to do most of the soldering on a detonation device I made for the studios that had almost 2500 connections in it. When she would do one it looked like a solder flow machine did it! If you look at most factories that do a lot of soldering you'll see more women than men. That's not because of the wages in most cases....they're simply better at it.
I realize this is off the wall...i simply picked up on it in reading this great presentation.
Bill

On 2/8/2016 2:06 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> Crystal Testing
>
>
> If you intend to Experiment with Crystal Grinding too, An example of
> the FT 243 Type Crystals is referenced
>
> http://qrpme.com/?p=product&id=BAK
>
> http://www.qrpme.com/docs/BAK%20Instructions.PDF
>
> This is also an Option
>
> http://www.ebay.ca/itm/Electro-Resales-Crystal-Tester-and-RF-Generator-Mark-2-XRF2-/151966946194?hash=item2361ef9392:g:DuEAAOSwL7VWi~ks
> <http://www.ebay.ca/itm/Electro-Resales-Crystal-Tester-and-RF-Generator-Mark-2-XRF2-/151966946194?hash=item2361ef9392:g:DuEAAOSwL7VWi%7Eks>
>
> How to Read a Schematic
>
> https://www.youtube.com/watch?v=_HZ-EQ8Hc8E
>
> How to Solder... So Easy a Woman can do it...
>
> https://www.youtube.com/watch?v=Qps9woUGkvI
>
> How to Desolder

>
> https://www.youtube.com/watch?v=UwsGnO630vY
>
> Homebrew Mini Solder Fume Extractor
>
> https://www.youtube.com/watch?v=klTfk6L7o6o
>
> Homebrew Crystal Tester, with a Video Link
>
> http://www.qsl.net/g3pto/xtest.html
>
> https://www.youtube.com/watch?v=EiBTzh7DQ0I
>
> Another Homebrew Video
>
> https://www.youtube.com/watch?v=blalAktxFoI
>
> Homebrew Circuit Construction Methods Video (Qrpme.com is Referenced
> above, 1st Link)
>
> https://www.youtube.com/watch?v=kH110yjYZ2g
>
>
> Perhaps Assembling Kits is your Preference...
>
> One can find a Small Electronics Kit for Starters, to Practice to
> Solder and De-Solder...
>
> Sadly, After 40 Years, a Kit Supplier, Ramsey Electronics has called
> it Quits, Jan. 01, 2016
>
> http://www.ramseyelectronics.com/ce.htm
>
> Then there's Velleman Electronics Kits, both Simple and More Advanced
>
> http://www.vellemanusa.com/products/list/?id=342509
>
> http://www.vellemanusa.com/products/list/?id=523008
>
>
> There are Many Projects, some Featured in the ARRL
> Publications, including available Circuit Boards to Assemble
>
> http://www.farcircuits.net/
>
>
> Do an Internet Search for any possible Kit you may wish to Assemble...
>
>
> Get up and go Build something Useful... One needs Test Equipment to

> Work on the Radios, so might as well do some Research and see if You
> can build some of this Stuff that will Help you in Your Radio Endeavors...
>
> Once your Skills have Progressed, then you can move on to other
> Projects...
> One can Still find Unassembled Heathit Kits on EBay
>
>
>
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10587. Re: [Tube Type CB Radio Collectors] Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-09 15:09:30 UTC
From: herpsrwe@...
Topic: 10578 Message: 10587

That statement of being so easy a Woman can do it was not to insult the Women, but to the Men who say they can't...

True, it has been said Women were much better at it... I cannot locate the Photo, but a Photo of the Browning Factory had a Woman sitting at an Assembly Bench...
I think it was World War II that took many Women out of the Kitchens and into the Workplace... Like Rosie the Riveter...
I Communicate within another Online Radio Group where there is a Woman named Sue, from Australia who is a Degreed Electronics Technician who works on Radios for a living... I know there's a Group of Guys there that wished they knew half as much as she does and I am included...
Within another Online Group, another Woman that knows her Electronics
http://kiss-electronics.com/aboutus.htm http://kiss-electronics.com/aboutus.htm
I am all for Equal Pay for Equal Work by Women... I worked mainly in the Metal Fabrication / Welding Industry and I never worked with a Woman in that Industry...I worked for a short time for the Sheet Metal Workers' Union, Local 63 and there were no Women in the Union either... ???

My Soldering Skills at first were less than Satisfactory and I was employed as a Welder of Metals ???
What caused Me to become much better at Soldering was the Use of Magnification !!! I bought one of those Round Lighted Magnifiers mounted on an articulating Arm... Some Models simply Clamp to the Bench or Table but mine has a Rolling Stand... I found it within an Online Women's Beauty Shop Supplier's Store advertised for Manicures ??? It was $29.99... What a DIFFERENCE that made for Me... And with some Practice I became pretty Comfortable with Soldering... Soldering Through-Hole Components that is... I have not yet had any Experience with Surface-Mount Components... I hope I do not have to work on that Technology... I'll cross that Bridge when I get to it, I suppose... ???
I do not have a Better Quality Soldering Station... I did not spend a lot of Money on an No-Name Adjustable Soldering Iron that had an Assortment of Soldering Tips... It has a 3-Prong Power Plug and a Light that Illuminates if the Station is Grounded, which I believe it would have to be, to not cause Harm to IC Chips, if one worked on those... ???
For Solder.... I bought a 1 Pound Roll of ; .031 Diameter (about 1/32 of an Inch) 63 / 37 Rosin Core Solder...
That seems to work well for Me... The First Number is the Amount of Tin and the Second Number is the Amount of Lead in the Alloy Mix of the Solder... Just what I use, as I am sure they may be as many Suggestions as Responders...
To De-Solder.... I bought a Roll of De-Solder Braid... I forget the Size and Brand... I do not believe they are all Equal, as I do not believe I liked the Braid I have, as it did not seem to work as well as the Braid I had bought at Radio Shack years ago, but nothing lasts Forever, Including Radio Shack... ??? I also had a Pen Type Dispenser filled with Liquid Solder Flux... Flux can differ as some is Marketed as, No Clean, where others might require the Clean-Up of any Residue from the Circuit Board... To get this Roll of Braid to work, I have to Wet it with the Flux to get it to work, or work better... ??? Oh well, I get by

with what I have... I also bought one of those Aluminum Body Spring-Loaded Plunger Type, De-Soldering Tools that Vacuums the Molten Solder from the Joint when you push the Button on it... I never bothered to Use it yet as the Braid was working so well for Me... ??? I may try it, someday...
I will either Homebrew or Assemble some Electronic Kits related to Radio someday too...
As I already had a Hobby Vise from Panavise , I bought this attachment, but Shopped Used on EBay
http://www.walmart.com/ip/40840344?wmlspartner=wmtlabs
http://www.walmart.com/ip/40840344?wmlspartner=wmtlabs
Or an entire, Set-Up that is available
http://www.walmart.com/ip/PANAVISE-3KZK8-Electronic-Work-Center-Multifunctional/40928548?action=product_interest&action_type=title&item_id=40928548&placement_id=irs-106-t1&strategy=SMT&visitor_id&category=&client_guid=8ac6698e-0885-4cdb-b33d-7601fb16440c&customer_id_enc&config_id=106&parent_item_id=40840344&parent_anchor_item_id&guid=749ac2fe-5054-4b54-94a0-48c15f0fd52e&bucket_id=irsbucketdefault&beacon_version=1.0.1&findingMethod=p13n http://www.walmart.com/ip/PANAVISE-3KZK8-Electronic-Work-Center-Multifunctional/40928548?action=product_interest&action_type=title&item_id=40928548&placement_id=irs-106-t1&strategy=SMT&visitor_id&category=&client_guid=8ac6698e-0885-4cdb-b33d-7601fb16440c&customer_id_enc&config_id=106&parent_item_id=40840344&parent_anchor_item_id&guid=749ac2fe-5054-4b54-94a0-48c15f0fd52e&bucket_id=irsbucketdefault&beacon_version=1.0.1&findingMethod=p13n

Practice to De-Solder and Solder on ANYTHING Electronic that is Broken, whether you hope to Fix It or not...
The Point is, Don't begin anything with, I can't... You never know until you Try... Try and try, again... I am only able to accomplish anything with Determination... I received a Quote for the Restoration of My Tram D201A Radio a number of Years ago... $450.00 Plus Parts, Plus Shipping both ways... Said to be 4-1/2 Hours Work, so that Equates to $100.00 Per Hour... NO OFFENSE to any Technicians... I simply could NOT afford that...I believe, Today the Hourly Rate may be More... Here's the Service Rate for the NEW OWNER as of January 01, 2016 of Ten Tec... I have a Ten Tec Pegasus 550 and if it Quits, it's not getting Shipped to Ten Tec... Not sure IF I am going to attempt to Fix it either... I will be more Apt to Sell it as a Parts Radio...
http://www.tentec.com/ http://www.tentec.com/ I like the Difference 1 Minute can make... ???

Yes, Testing of the Vacuum Tubes is Important... One should do some Research about Testing Vacuum Tubes... Of course, like with Anything else, not ALL are Created Equal... Then there's the Maintenance and Calibration for Accuracy of the Tube Tester itself, as Most of these Tube Testers are of Vintage Age too... Yes, My Vintage Military Surplus I-177-B Vacuum Tube Tester and it's Optional MX-94A/U Adapter which enables it to Test a Greater Variety of Tubes did / does Require Maintenance... Plenty of Information exists for the Tester and Adapter Online... I do not Buy Equipment that I cannot Find a Manual / Service Manual and Schematic for... The more Information that exists about the Equipment, the Better, such as Restoration Articles presented by those who have already done it... One can more than likely Find Someone Local or Somewhat Local that can Test the Vacuum Tubes for You too... Whether for Free, or a Fee , like this Fellow about 40 Miles from Me...
http://boston.craigslist.org/gbs/eld/5393567346.html
http://boston.craigslist.org/gbs/eld/5393567346.html
One could Search Online for a HAM Radio Group that is Local to them where Members gather at regular Club Meetings to probably Find Someone willing and able to Test Your Tubes too...

Anyway, just some more Ramblings from a Hobbyist Tinker that admittedly has a lot to Learn yet... With the Internet and the Help from others, one can really surprise themselves with what they can Learn to Do...
I know... You look inside there and say, WOW, Look at all that Stuff... You are then Intimidated by all that Stuff... You can't let that Stop You... You just have to Concentrate towards each and every Single Component... Each and Every Component in there is Dependent upon Each Other to Work as a Whole...
Learn to Identify the Electronic Components and also How to Test them... Plenty of Written Articles and or Videos on YouTube.com... Due to Age alone, Certain Components have been Identified as being Problematic... One should begin there...

The Hack
AKA; The Other Bill...

10588. Re: [Tube Type CB Radio Collectors] Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-10 00:13:27 UTC
From: herpsrwe@...
Topic: 10578 Message: 10588

My Military Surplus Vacuum Tube Tester and the Optional Adapter
http://tubesound.com/2009/09/07/signal-corp-i-177-tube-tester-calibration/#more-584
http://tubesound.com/2009/09/07/signal-corp-i-177-tube-tester-calibration/#more-584

Again, I cannot Stress it enough... I do not Buy Pieces of Equipment that the Paperwork does not Exist for...
I also hope to See many Maintenance or Upgrade Articles related to the Equipment by others who have already Completed such Work...

10589. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-10 13:00:28 UTC
From: tjb813@...
Topic: 10543 Message: 10589

Your amplifier has parasitic oscillations that are triggered when the transmitters is modulated. Modulation increases drive by a factor of 4 (for AM) and causes the amplifier circuit to "flat top" because it is over-driven on peaks. This causes harmonics that trigger the parasitic action.

Shield the inputs from the outputs. Place a 47OHM resistor with 4 turns of #16 around it in series with the input to the amplifier tubes, close to the cathodes.

Check resonance of the output PI tank. A lot of times the designer has "tuned" the circuit to the second harmonic by poor design. (Very easy to do). The Afterburner and Interceptor designs of the 70"s were famous for this.

De-sensitizing the key circuit only masks the problem.

If you look at the amp on a scope, or better yet a signal analyzer you will see that the amp is "dirty".

Tim

10590. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-10 22:09:49 UTC
From: herpsrwe@...
Topic: 10543 Message: 10590

Interesting...

Did you look at the Photos ?

I thought there was not really that much Space between the Parasitic Suppressors mounted to the Plate Caps and the Chassis Deck... I wondered why the Lead coming from the Red Doorknob ? Capacitor that is hooked to the Air Variable is pointing Down towards the Chassis Deck... ??? I'd rather See it Pointing in another Direction to get those Parasitic Suppressors further away from the Chassis Deck... I also Suggested Testing those Resistors the Parasitic Suppressors are made using...
In the Photo that shows the 2 Transistors of the Keying Circuit... The Transistor nearer the Chassis Deck has a Stain on the Circuit Board at 1 of the Transistor's Leads... To the Left of that Transistor, there is another Stain on the Circuit Board... Not sure if these are related to Heat or a Bad Circuit Board Trace... ??? Or 1 of them is Solder Rosin ??? Above those Transistors there is an Adjustable Trim Pot and had asked what he thought that did ???
In another Photo it shows the Tubes in their Sockets and it that Photo there is another Adjustable Trim Pot, which I also asked what it did ??? I wondered if it were Adjustable Tube Bias ??? New Tubes and wondered if the Bias had been set and how they Controlled the Tube Bias, whether with Fixed Resistors or other means ???
Too Bad the Fellow disappeared... Admittedly, I have a Lack of Electronics knowledge, but I was trying to hang in there and offer what little I did know... I suggested Checking the Keying Transistors and was then told, He thought he replaced them once before... ??? He seemed Unwilling to Test them ??? He also Stated, He did not want to MODIFY the Amplifier... He wanted it to Work, like it was Designed, as it had worked that way from the Manufacturer... I believe He hoped for , Do A, B, C and then do 1, 2, 3... DONE... ???
Another Fellow here somewhat believed I may have described, Where to start Looking... I was wondering about the Drive of the Radio, thinking the Watts were too High going into the Amplifier... I was thinking the Amp might have been more Comfortable with Less Drive, comparable to a Tube Radio from that Era with under, 4 Watts... I wondered if He had a Swing Kit or some other Audio Modification that was Saturating the Keying Transistors and Locking the Relays on Transit and the letting the Tubes Run Away... ???
Another Fellow here also suggested Shielding... I assume that would be adding Metal to the Chassis to Construct a Compartment to Separate the Input and the Output Tuned Circuits ???
My apology... No Offense, but it helps everyone to have a better Understanding, if one adds a little more Details to it or a further explanation... At least, it would help Me better Understand, for one... Perhaps these suggestions or Concepts are Understood by the Author, as it comes Natural to them, given their Experience, but they may not be so obvious to others... Yes, I understand some People are few for Words, but...
As one Suggests ; " Shield the inputs from the outputs. Place a 47OHM resistor with 4 turns of #16 around it in series with the input to the amplifier tubes, close to the cathodes. "
Those 2 Sentences strung-together in a Paragraph make Me wonder... ??? Is Shielding the Input from the Output achieved by Constructing and Placing ANOTHER Parasitic Suppressor tied to the Tubes' Cathodes ??? Or is it Add Compartmental Shielding and THEN ALSO add a Parasitic Suppressor ???

ALL OF THIS.... Is moving-away from what the Person with the Amplifier wanted : He wanted the Amplifier to Work as it had been Designed to Work by the Manufacturer !!! Great, Some People are Stubborn that Way...
Perhaps , He lacked the Experience and any Required Test Equipment...
Suggested is to Check the Resonance of the Output Pi Tank Circuit...
http://users.tpg.com.au/users/ldbutler/OutputCoupling.pdf
http://users.tpg.com.au/users/ldbutler/OutputCoupling.pdf
I had asked IF How to Properly Tune and Load a Tube Amp had been Followed and the Reply was, YES...
Number 5 Speaks of Proper Neutralization of the Tubes... NEW Tubes were Installed... Were they Properly Neutralized ???
http://www.worldwidedx.com/threads/how-to-tune-a-tube-amp.26225/
http://www.worldwidedx.com/threads/how-to-tune-a-tube-amp.26225/

I imagine, it would be nice to have a Schematic to Look at, In order to be able to better Understand or to Following along with...

He wants His Amplifier to Work as it was Designed... NO MODIFICATIONS !!!

What to do, NEXT ???

10591. Re: [Tube Type CB Radio Collectors] Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-11 00:36:13 UTC
From: herpsrwe@...
Topic: 10578 Message: 10591

Here's an Interesting Video for Vacuum Tubes... NEW today
https://www.youtube.com/watch?v=N75D9293Eb8 https://www.youtube.com/watch?v=N75D9293Eb8

YouTube is a GREAT Source of Information...

Bill

10592. Re: [Tube Type CB Radio Collectors] Re: Vintage Radio Restoration Parts

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-11 02:40:46 UTC
From: William Cobb
Topic: 10578 Message: 10592

Nice find Bill..... excellent video!
Bill

On 2/10/2016 7:36 PM, herpsrwe@... [tubetypecbradiocollectors] wrote:
>
> Here's an Interesting Video for Vacuum Tubes... NEW today
>
> https://www.youtube.com/watch?v=N75D9293Eb8
>
> YouTube is a GREAT Source of Information...
>
>
> Bill
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10593. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-11 13:29:44 UTC
From: tjb813@...
Topic: 10543 Message: 10593

No offense intended.

If you don't understand simple methods of parasitic suppression there is much written and available on the web. Approaching the troubleshooting of a potentilly dangerous piece of equipment with out knowledge of its workings is like playing with a gun when you know very little about it (except for ancedotal here-say).

With component value variability due to manufacturing or age, and with gain variability in tubes (even of the same "number") required modifications to stabilize an amplifier circuit is not a "new" thing. Many amplifiers manufactured by reputable companies require modification at times to achieve true stability.

Very few "CB" type amplifers are designed for low IMD or stability. The PI network circuits were not necessarily designed for best Q. (Lots of programs on the web will allow you to check the design, most "CB" amplifiers are NOT optimal). When multiple tubes are run in parallel, the combined capacitance lowers the output impedance making the pi net VERY diffcult to design properly at the upper end of the HF spectrum. That's one of the reasons 10 meters (or 11) is usually the least efficient band in terms of output vs input.

Biasing in the "CB" amp is usually built and adjusted for max output, not proper class of operation, resulting in harmonic generation (IMD).

Grounded grid amplifers of the "CB" variety almost never have neutralization circuits. The circuit by itself is usually self neuralized because most of the drive is passed to the output circuit. Some grounded grid amps like the Gonset 1KW (811A) and the Ameritron 811 and 811h have negative feedback circuits, but only are needed if tubes with higher gain (usually newer tubes) are used.

Heaven help those with a grid driven AB1 or AB2 amp. Operating one of those is a lesson in itself. MANY Texas Stars with 2 x 4x250's required modification to stabilize them. These amps require very careful tuning and setting of the bias. Overdrive a grid driven amp and "you know what" hits the fan. IMD galore.

No offense intended. Just 40 years of radio hobby, a masters in electical engineering and 25 years as a trouble-shooter for Gates.

His orignal intention was to make his amplifier work. Messing with the key circuit does not get to the root cause. The amplifer in it present state is "dirty". Been there, have the T-shirt to prove it.

---In tubetypecbradiocollectors@yahoogroups.com, <herpsrwe@...> wrote :

Interesting...

Did you look at the Photos ?

I thought there was not really that much Space between the Parasitic Suppressors mounted to the Plate Caps and the Chassis Deck... I wondered why the Lead coming from the Red Doorknob

? Capacitor that is hooked to the Air Variable is pointing Down towards the Chassis Deck... ??? I'd rather See it Pointing in another Direction to get those Parasitic Suppressors further away from the Chassis Deck... I also Suggested Testing those Resistors the Parasitic Suppressors are made using...
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Too Bad the Fellow disappeared... Admittedly, I have a Lack of Electronics knowledge, but I was trying to hang in there and offer what little I did know... I suggested Checking the Keying Transistors and was then told, He thought he replaced them once before... ??? He seemed Unwilling to Test them ??? He also Stated, He did not want to MODIFY the Amplifier... He wanted it to Work, like it was Designed, as it had worked that way from the Manufacturer... I believe He hoped for , Do A, B, C and then do 1, 2, 3... DONE... ???
Another Fellow here somewhat believed I may have described, Where to start Looking... I was wondering about the Drive of the Radio, thinking the Watts were too High going into the Amplifier... I was thinking the Amp might have been more Comfortable with Less Drive, comparable to a Tube Radio from that Era with under, 4 Watts... I wondered if He had a Swing Kit or some other Audio Modification that was Saturating the Keying Transistors and Locking the Relays on Transit and the letting the Tubes Run Away... ???
Another Fellow here also suggested Shielding... I assume that would be adding Metal to the Chassis to Construct a Compartment to Separate the Input and the Output Tuned Circuits ??? My apology... No Offense, but it helps everyone to have a better Understanding, if one adds a little more Details to it or a further explanation... At least, it would help Me better Understand, for one... Perhaps these suggestions or Concepts are Understood by the Author, as it comes Natural to them, given their Experience, but they may not be so obvious to others... Yes, I understand some People are few for Words, but...
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ALL OF THIS.... Is moving-away from what the Person with the Amplifier wanted : He wanted the Amplifier to Work as it had been Designed to Work by the Manufacturer !!! Great, Some People are Stubborn that Way...
Perhaps , He lacked the Experience and any Required Test Equipment...
Suggested is to Check the Resonance of the Output Pi Tank Circuit...
http://users.tpg.com.au/users/ldbutler/OutputCoupling.pdf
http://users.tpg.com.au/users/ldbutler/OutputCoupling.pdf
I had asked IF How to Properly Tune and Load a Tube Amp had been Followed and the Reply was, YES...
Number 5 Speaks of Proper Neutralization of the Tubes... NEW Tubes were Installed... Were they Properly Neutralized ???
http://www.worldwidedx.com/threads/how-to-tune-a-tube-amp.26225/

http://www.worldwidedx.com/threads/how-to-tune-a-tube-amp.26225/

I imagine, it would be nice to have a Schematic to Look at, In order to be able to better Understand or to Following along with...

He wants His Amplifier to Work as it was Designed... NO MODIFICATIONS !!!

What to do, NEXT ???

10594. Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 02:14:28 UTC
From: browningtram
Topic: 10594 Message: 10594

Is there an easy way to 'Neutralize' the browning mark 3? The manual says to use an rf ammeter, thats it. I'm outta my league.

10595. Re: [Tube Type CB Radio Collectors] Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 05:58:26 UTC
From: Bob
Topic: 10594 Message: 10595

Did it actually say "rf ammeter?" That doesn't sound right.I have a Johnson 223 and it doesn't specify an rf ammeterfor neut. The 2 radio tx sections are similar. Why do youthink it needs neut?

On Thu, Feb 18, 2016 at 7:14 PM, browningtram<no_reply@yahoogroups.com> wrote:

Is there an easy way to 'Neutralize' the browning mark 3? The manual says to use an rf ammeter, thats it. I'm outta my league.

10596. Re: [Tube Type CB Radio Collectors] Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 17:10:49 UTC
From: Chris Stewart
Topic: 10594 Message: 10596

Not sure about the Brownings or any other old tube CB equipment but on the old Yaesu FT Series radios if you do not replace the 6JS6C tubes with the Sylvania orginal green stripe tubes then you have to change out the neutralization trimmer cap. If you use the original type tubes then nothing has to be done.You might check with Barket I think is the name of the shop,Barket Electronics.Sure one of the guy's in the group would know what to do or point you in the right direction.Good luck I hope it works out for you.----------
On Fri, 2/19/16, Bob bob4analog@yahoo.com [tubetypecbradiocollectors] <tubetypecbradiocollectors@...m> wrote:

Subject: Re: [Tube Type CB Radio Collectors] Browning Mark 3 Neutralization?
To: "tubetypecbradiocollectors@yahoogroups.com" <tubetypecbradiocollectors@yahoogroups.com>
Date: Friday, February 19, 2016, 12:58 AM

Did
it actually say "rf ammeter?" That doesn't
sound right.I
have a Johnson 223 and it doesn't specify an rf
ammeterfor
neut. The 2 radio tx sections are similar. Why do
youthink
it needs neut?

Is there an easy way to 'Neutralize' the browning
mark 3? The manual says to use an rf ammeter, thats it.
I'm outta my league.

10597. Re: Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 17:38:44 UTC
From: herpsrwe@...
Topic: 10594 Message: 10597

I skimmed the Manuals and did not see a mention of a " RF Ammeter " anywhere...
Owners Manual
http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_om.pdf http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_om.pdf
Owners Manual Addendum (To Correct the Owners Manual Mistakes)
http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_manual_addendum.pdf http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_manual_addendum.pdf
Service Manual
http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_sm.pdf http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_sm.pdf

10598. Re: Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 18:54:33 UTC
From: herpsrwe@...
Topic: 10594 Message: 10598

IF You want to reach out to someone, I would be more apt to Contact : Alan @ www.tubesplus.com http://www.tubesplus.com as He is a Member of this Group and is known to Visit from time to time and is very Helpful ...

One could also reach out to Greg Barkett as was suggested earlier www.goldeneagleradios.com http://www.goldeneagleradios.com
Greg does have some New Old Stock Parts for Brownings...

10599. Re: Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 21:25:48 UTC
From: browningtram
Topic: 10594 Message: 10599

My bad, Sams 79 (Mark III) pg8 transmitter alignment says DC Ammeter, not RF. I'm not getting enough sleep. It just says check or adjust C23 which is the neutralization cap when a tube is changed or as needed.
On Tram D201's there is a specific procedure of how to do it on D201's. Something like disconnect the HV, tune plate 1 turn from all the way in,. tune load..... and swr meter to calibrate, calibrate full clockwise and adjust neutral cap for minimum. However other than DC ammmeter, I don't know how its supposed to be done on a Browning. Pic added of Sams 79 pg 8

10600. Re: [Tube Type CB Radio Collectors] Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 21:32:44 UTC
From: browningtram
Topic: 10594 Message: 10600

my bad it says DC ammmeter. It had a plate tune cap in the back with a knob on it and it got bumped against something and shorted out the plates of the plate cap which then took out the tube. I replaced the tune cap with one that is similar to original but has more spacing between the plated. Also changed the tube. The radio which has been highly modded (not by me) does rock, but as I try to be a professional hacker and the Sams manual says to check or adjust neutralization after a tube change, then I would like to do it.....and do it right. I have done plenty on D201's especially needed when using different tubes like 6550 or 6146. If a D201 needs neutralization then it will sound fuzzy kinda like off frequency.

10601. Re: [Tube Type CB Radio Collectors] Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 22:56:07 UTC
From: Bob
Topic: 10594 Message: 10601

Yup, I know the symptom all too well.
Ok, looks like yer golden then. Happy
tuning!

73!

Bob, KD5MHQ

On Fri, 2/19/16, browningtram <no_reply@yahoogroups.com> wrote:

my bad it says DC ammmeter. It had a plate tune cap in the
back with a knob on it and it got bumped against something
and shorted out the plates of the plate cap which then took
out the tube. I replaced the tune cap with one that is
similar to original but has more spacing between the plated.
Also changed the tube. The radio which has been highly
modded (not by me) does rock, but as I try to be a
professional hacker and the Sams manual says to check or
adjust neutralization after a tube change, then I would like
to do it.....and do it right. I have done plenty on
D201's especially needed when using different tubes like
6550 or 6146. If a D201 needs neutralization then it will
sound fuzzy kinda like off frequency.

10602. Re: [Tube Type CB Radio Collectors] Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 23:18:34 UTC
From: herpsrwe@...
Topic: 10594 Message: 10602

From what I see, Refer to the Browning Owners Manual ; Pg. 3

As far as the Plate Tuning Variable Capacitor that was Damaged and Replaced with a " Similar " one...
I might be more apt to have an Original Part in there... The Specifications for the Original Part is 2.7 (2 point 7) to 26 Pf ... The " Different " Plate Tune Control might not be a Major Problem but one has to Tune and Load the Transmitter to the Antenna, for Proper Operation... The Manual says the Adjustment must be made at least 3 times as the Tune and Load Controls act upon each other when turned, so a back and forth adjustment of the 2 Controls is necessary... You might be able to still Tune and Load the Transmitter to the Antenna with the " Different " Tune Control, but it might be more difficult to do, if the Capacitance Specifications are much different, I imagine.... The Adjustment is referred to being ; " Made very, very carefully " !!! Section 6 Pg. 10
I suppose, seeing one is Tuning and Loading for Maximum on the Radio's Meter, that simply doing that with the " Different " Part will probably work, but might not be as easy ???

Barkett's Electronics DOES have the Original Plate Tune Capacitor, right at the Top of the Page :
http://stores.goldeneagleradios.com/am-ssb-transmitter/?sort=featured&page=4
http://stores.goldeneagleradios.com/am-ssb-transmitter/?sort=featured&page=4

Just some Opinions from an Owner of a Tram D201A since New in 1978...

10603. Re: Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-19 23:47:00 UTC
From: herpsrwe@...
Topic: 10594 Message: 10603

I just thought of something, as You said the Plate Tune Air Variable Capacitor had a " Knob " on it, that it might have already been a Part other than the Factory Original ??? OR , Did the Factory Plate Tune "Stick-Out " that would enable one to put a Knob on it ???
I just began to Wonder, as there are Modification Suggestions for the Tram D201 / D201A Tune and Load Air Variable Capacitors to be Replaced with those, to Include " Knobs " ... Tram had " Recessed " Tune and Load Adjusters that required a Screwdriver and it was a Pain to Watch the Radio's Meter and Turn the Controls with the Screwdriver... The Knobs made it much easier to Tune and Load... The Main Reason too, for the Knobs was when one Operated the Radio on the VFO Side... The Further one went out of the CB Band, the Power would Drop, requiring one to then Tune and Load to get the Power back...
SO... Perhaps ??? Your Highly Modified MK III has HAD the ; Channel Expansion Modification discussed here ???
http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_expanded_ch_mod.pdf http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_expanded_ch_mod.pdf

10604. Re: Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-20 02:36:35 UTC
From: browningtram
Topic: 10594 Message: 10604

yes, this highly modded Mark 3 has a 40 channel digital PLL readout with the VFO +/- pot changed to a 3 position switch that gives you 40 up and 40 down. The On/Off POWER switch also has a POT that varies the power like a dial-a-watt, it dead keys from 1.5 to 7 watts. The 'Tune' on the back was extended with a knob on the back. Like others said, probably so one could easily tune since it is so wideband. This came to me this way and the reason I bought this one was because it came in a very nice non factory wood case. It is the Mark 3 in the wood case near the top of my rack in the pics I already posted. Too bad Browning manuals aren't as informative as Tram manuals. The D201 gives details on how to neutralize it.

10605. Re: Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-20 04:04:33 UTC
From: herpsrwe@...
Topic: 10594 Message: 10605

I agree that the Browning Manuals are not as well written as the Tram Manuals...

The Factory Browning Manual DOES Instruct one, How to Neutralize the 7558 Tube and Explains the Reasons... One just Uses the Radio's Built-In Meter as it has a Target that says; BIAS
See Near Bottom Page 3 ; AM/SSB TRANSMITTER TESTS GEIIIS
and continued on Page 4
http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_om.pdf http://www.cbtricks.com/radios/browning/golden_eagle_mark_3/graphics/browning_golden_eagle_mark_3_om.pdf
I really do not know much about the SAMS Instructions and the DC Ammeter... The Factory Manual does State the Bias Setting will Change with Line Voltage... SO, If the SAMS said to Set it to XYZ, they would ALSO Have to State at WHAT Line Voltage they were Operating at, otherwise the Setting is not such an Accurate one... It would be like Chasing Rainbows...

Barkett's Electronics has a few "Compilation" Type Service Manuals available, like this 1 for the MK III Radios and the One Eighty Business Band Amplifier... Parts Lists, Schematics
http://stores.goldeneagleradios.com/browning-mark-iii-180-amplifier-service-manual/
http://stores.goldeneagleradios.com/browning-mark-iii-180-amplifier-service-manual/
I do not know what is Written in them, or Written by Whom ????

Yes, I may provide More Information than you Need as you probably already may know some or all of it, but I do this so others who might be following along could possibly Learn from it... ???

Dial-A-Watt... Yes, there has been more Recent Talk from Nomad about Controlled Carrier for Vacuum Tube Type Radios... I forget the Details, but Earlier attempts to have Controlled Carrier on a Vacuum Tube Radio were less than Desirable as I believe the Audio also Suffered... Apparently, Nomad had figured out a Better Way, Years ago... A few of His Customers' Radios got the Controlled Carrier years ago... More recently, I believe Nomad Posted within CBTricks' Forum, the Installation Instructions for His Controlled Carrier within a MK III SSB and MK IV / IVA ...

As most of the Vintage Vacuum Tube RF Amplifiers were Low Drive, Designed to be Driven with the Vintage Vacuum Tube Transmitters of Low Watt Ratings, the Controlled Carrier seems to be a Good Match to a Vintage System... Low Watt and a Lot of Swing which seems to get one Heard is the Reasoning, from what I understand of it all...

10606. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-21 07:28:00 UTC
From: redlght10
Topic: 10543 Message: 10606

I took a break from the amp life happens as such as far as it goes:

First issue was tube arcing i found It had AC on the B+ so I replaced all caps and diodes. Transistors replaced a few resistors replaced and new tubes. Then a self oscillations started every so many key downs.

Radio is not over mod or over driving amp.

10607. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-21 11:10:59 UTC
From: Bob
Topic: 10543 Message: 10607

Aah, the dreaded nasty oscillations!What kind of amp is it?

On Sun, Feb 21, 2016 at 12:28 AM, redlght10<no_reply@yahoogroups.com> wrote:

I took a break from the amp life happens as such as far as it goes:

First issue was tube arcing i found It had AC on the B+ so I replaced all caps and diodes. Transistors replaced a few resistors replaced and new tubes. Then a self oscillations started every so many key downs.

Radio is not over mod or over driving amp.

10608. Re: [Tube Type CB Radio Collectors] Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-21 17:40:43 UTC
From: herpsrwe@...
Topic: 10543 Message: 10608

There are 27 other Messages about the Footwarmer Amplifier, including 5 Photos placed in the Group's Photos File...
One might have to be within the Group's Yahoo Page to view ALL the Messages. ??? One would have to be within the Group's Page to View the Photos... I always Visit the Group and do not respond via my Email Account...

I tried to Understand the Problem and relate to it... Admittedly, I do have a lack of Knowledge, but I still made an Attempt... I made an Attempt in order to try to Learn and hoping the more Experienced would Comment or offer a Solution... Of course, that did not seem to go well for Me... ??? Oh well, Life goes on...

Again, In looking at the Photos... I do not like the Look of the Position of the Parasitic Suppressors... It looks like they may be too close to the Chassis Deck... ??? I do not agree with the way the Lead on the Red Capacitor attached to the Tune Variable points Downward, towards the Chassis Deck... In the Photo, it just looks too close to the Chassis Deck, making Me think there could be some Arcing occurring there... ???
Did you Measure the Resistance of those 2 Resistors that have the Turns of Wire that are Attached to the Tube Plate Caps, also known as the Parasitic Oscillation Suppressors ??? In other Amplifiers I see those Resistors showing Signs of experiencing a lot of Heat, being much Darker in Color, so I would say there is a lot of Heat there usually... Perhaps those Suppressors are not up to their Design Specifications any longer as they are Made from Carbon Composition Resistors that are known as being Problematic due to Age and Heat Effects... ??? Those are just a couple of things I Question, as those are rather easy to look at...

10609. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-21 17:54:26 UTC
From: herpsrwe@...
Topic: 10543 Message: 10609

Here's a Link to the Footwarmer Amplifier Photos placed within the Group...
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/511052899
https://groups.yahoo.com/neo/groups/tubetypecbradiocollectors/photos/albums/511052899

10610. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-21 18:47:39 UTC
From: redlght10
Topic: 10543 Message: 10610

It has foot warmer on it but does not match the ones i seen like the 664 by hygain not does it match the transformeless ones.

10611. Re: Browning Mark 3 Neutralization?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-21 19:25:17 UTC
From: herpsrwe@...
Topic: 10594 Message: 10611

No Dial-A-Watt in my Tram D201A....
One normally Modifies the Tram by Jumpering a Couple of Large Ceramic Wirewound Resistors located under the Chassis Deck with a couple of Switches... This gives One; Low, Medium and High... Around 4 , 10 and 17 Watts Dead Key... The Tram still runs ALL the Original Vacuum Tubes with their Tram Logos on them and seems to Handle being, Maxed-Out... I normally do not Run it that way, but I know it can...
When Nomad first Announced His Controlled Carrier for Tube Type Radios and mentioning once a few "Guinea Pig" Radios were converted by others, He would then release the Design... I Volunteered to be one of those Guinea Pigs, but did not get a Response to My Personal Message to Nomad... I thought I may have had a Chance, as I had done Business with Him previously, as I have 1 of His Tram D201 / D201A BA Circuit Boards for the Tram... I believe His BA Board is now offered as the Version II... Yeah, the Website is Old and not really, Up to Date, but that is Nomad... He Communicates within the CBTricks Forum where He devotes His Time and Helps others... I guess there is little Time he then devotes to His Website as Helping others seems more of a Priority...
www.nomadradio.com http://www.nomadradio.com
Perhaps, Someday I may Contact Nomad once again about His Controlled Carrier...
I do have 2 Tram D201A Radios, 1 of which was bought as a Parts Radio, not working... I got it Working and then decided it will eventually be the Guinea Pig to Experiment with...

10612. Re: Footwarmer amp

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-21 19:59:28 UTC
From: herpsrwe@...
Topic: 10543 Message: 10612

I had mentioned once before, to Contact Alan at http://www.tubesplus.com http://www.tubesplus.com who is also a Member of this Group and Visits from Time to Time, offering FREE Advice... Visit His Website and He speaks of enough Experience in Dealing with these Amplifiers and More... He Communicates within Online Groups offering Help and does not simply just say, Ship it Off to Me and I will Fix it... It is an Option of Course, but He does not INSIST upon it... It DOES NOT Cost anything to Communicate with Him via Email...

Once upon a Time here, We did have a Fellow come in here and then Attempt to have every Radio sent to Him for Repair, boasting of His Qualifications, like No Other had his Superior Knowledge... " CB Super Tech " was his Identity... ??? I really do not appreciate such, Inflated Egos... Those are the Ones I would rather AVOID due to the Inflated Ego... His Altitude or attitude was not really Welcomed within the Group by many Members as I remember... I don't know whatever Happened to CB Super Tech... But I did read elsewhere within Radio Groups that People were looking Everywhere for Him to get their Equipment back from Him... ???

SO, Before anyone decides to Ship their Equipment Off to Someone... Make sure you know WHO You are Shipping it Off to... Search for Online Reviews within Radio Groups...

Alan at Tubes Plus gets Great Customer Reviews !!!

I have asked Questions of Alan and received the Help I sought...

10615. Nomad Radio Controlled Carrier for Tube Type Radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-02-22 01:13:28 UTC
From: herpsrwe@...
Topic: 10615 Message: 10615
Attachments: 2 described; binary payloads are missing from this source WARC

Here's how Nomad explains His Controlled Carrier, as far as the Installation in the MK IV / IVA :

" The whole point of any AM carrier-level control on a CB radio is to accommodate the drive needs of an amplifier. Sure, you can just put a higher fixed (or variable) resistance in line with the final, but this reduces the modulated peak power in proportion. A Browning with a 10k or 12k resistor in place of the stock 2k will get you around a 1 Watt carrier. And about 4 Watts peak. The only reason for the complication of this setup is to provide the same peak power at any carrier level, low or high.

The control board watches the negative peaks on the modulated B+ that feeds the final tube. When those negative-going peaks reach a threshold, it 'bumps' up the carrier a bit. This raises that negative peak back above the trigger threshold, and preserves the proportions between the positive half of your speech waveform and the negative half. And no, it's not any kind of "NPC", that simply slices off your negative peaks at the knees. The whole idea is to preserve them. Just sounds better with the whole waveform.

But that's the deal. Radio shows the same modulated forward swing with a 1-Watt carrier as it does with 4 Watts. "

Attached are Photos of the Nomad Radio Controlled Carrier Kit... The MK III on the Left, the MK IV / IVA on the Right...

Nomad has an Installation Article including over 20 Photos within the CBTricks' Online Forum... An Article for the MK III and another for the MK IV / IVA... Nomad was supposed to also Author Installation Instructions for the Hand-Wired Tram D201 and another for the Tram D201 / D201A Circuit Board or Hybrid Radios, but that was about 9 Months ago... ??? I just reminded Him after all this Time... LOL ... Must be not enough Hours in a Day, Days in a Week, Weeks in a Month... LOL...

Anyway... As most of the Vacuum Tube RF Amplifiers are of the Vintage variety, they were made to Work with Radios of the Same Era having Low Watt Output... Otherwise, One would be Overdriving the Amplifier leading to more Spurious Harmonics or Splatter, therefore being referred to as " Dirty Amps "...

Here's Nomad's Website that He admittedly does not seem to keep Updated... It's always, When he gets around to it... LOL... No Offense to Him at all, it's obvious He is busy with His Business and all the Contributions Online to Radio...
www.nomadradio.com

10616. SINAD for AM?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-02 02:01:21 UTC
From: browningtram
Topic: 10616 Message: 10616

ANy one use a SINAD (SIgnal to noise) meter to tune recivers? It seems there are quite a few out there for FM, but I haven't seen anything on AM.

10617. Re: [Tube Type CB Radio Collectors] SINAD for AM?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-02 18:21:50 UTC
From: Sdriver
Topic: 10616 Message: 10617

No sinad best usean ac voltmeter
Across the speaker leads

Sent from my iPhone

> On Apr 1, 2016, at 9:01 PM, browningtram <no_reply@yahoogroups.com> wrote:
>
> ANy one use a SINAD (SIgnal to noise) meter to tune recivers? It seems there are quite a few out there for FM, but I haven't seen anything on AM.
>
>
>
>

10618. Re: [Tube Type CB Radio Collectors] SINAD for AM?

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-03 00:07:11 UTC
From: Lou Marvin
Topic: 10616 Message: 10618

AC voltmeter only will show noise. SINAD meter will show signal, noise, and distortion. AM mostly.LM

On Saturday, April 2, 2016 11:21 AM, "Sdriver he20c@... [tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com> wrote:

  No sinad best usean ac voltmeterAcross the speaker leads

Sent from my iPhone
On Apr 1, 2016, at 9:01 PM, browningtram <no_reply@yahoogroups.com> wrote:

  ANy one use a SINAD (SIgnal to noise) meter to tune recivers? It seems there are quite a few out there for FM, but I haven't seen anything on AM.

10619. Re: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-09 20:54:45 UTC
From: Sdriver
Topic: 10616 Message: 10619

You can modulate the signal generator with a 400hz-1000khz
Tone &use an acvoltmeter
Connected across the speaker
Leads to align the rx on am
Similar process as sinad
I use sinad all the time on fm Rxs
AIRC some of the sams manuals
Show the ac voltmeter method
72+1
RegencyCB

Sent from my iPhone

> On Apr 1, 2016, at 9:01 PM, browningtram <no_reply@yahoogroups.com> wrote:
>
> ANy one use a SINAD (SIgnal to noise) meter to tune recivers? It seems there are quite a few out there for FM, but I haven't seen anything on AM.
>
>
>
>

10620. Re: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-12 21:56:37 UTC
From: browningtram
Topic: 10616 Message: 10620

I have been using the AC voltmeter method for decades with CB signal generators (B+K or Sencore) that have channelized 27mhz rf out and built in 400hz and 1k modulation However, a few weeks ago I was aligning a Regency Imperial and the last 2 cans before the demodulator would bring in loud background noise along with loud signal. A SINAD would have been very helpful on that one.
After some more research, I have found that SINAD meters for AM are plentiful, but usually pricey. Most modern service monitors come with them. However, there is a company that has makes not so pricey ones that can be found on Ebay for $50+ Its called a SINADDER. Model 101 is the basic / older model that can be found for cheap. It hooks up to the speaker just like an ac voltmeter, but it has a 1khz notch filter so it can distinguish noise (everything that is not 1khz) vs the wanted 1khz signal. I bought one for $25 bucks but it didn't work right. I recapped it and it almost works but now I have ordered the 2 OP amps and 2 FET's it uses and hope it will work good when I replace them.

10621. RE: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-12 22:09:41 UTC
From: Paul Christensen
Topic: 10616 Message: 10621

Ron,

Never heard of the SINADDER. Thanks for informing us.

Paul

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com] On Behalf Of browningtram
Sent: Tuesday, April 12, 2016 5:57 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] receiver alignment

I have been using the AC voltmeter method for decades with CB signal generators (B+K or Sencore) that have channelized 27mhz rf out and built in 400hz and 1k modulation However, a few weeks ago I was aligning a Regency Imperial and the last 2 cans before the demodulator would bring in loud background noise along with loud signal. A SINAD would have been very helpful on that one.
After some more research, I have found that SINAD meters for AM are plentiful, but usually pricey. Most modern service monitors come with them. However, there is a company that has makes not so pricey ones that can be found on Ebay for $50+ Its called a SINADDER. Model 101 is the basic / older model that can be found for cheap. It hooks up to the speaker just like an ac voltmeter, but it has a 1khz notch filter so it can distinguish noise (everything that is not 1khz) vs the wanted 1khz signal. I bought one for $25 bucks but it didn't work right. I recapped it and it almost works but now I have ordered the 2 OP amps and 2 FET's it uses and hope it will work good when I replace them.

10622. RE: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-12 22:19:51 UTC
From: Paul Christensen
Topic: 10616 Message: 10622

Speaking of Sencore, anyone know if the CB-42 is of much value on the work bench?

Paul

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com] On Behalf Of browningtram
Sent: Tuesday, April 12, 2016 5:57 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] receiver alignment

I have been using the AC voltmeter method for decades with CB signal generators (B+K or Sencore) that have channelized 27mhz rf out and built in 400hz and 1k modulation However, a few weeks ago I was aligning a Regency Imperial and the last 2 cans before the demodulator would bring in loud background noise along with loud signal. A SINAD would have been very helpful on that one.
After some more research, I have found that SINAD meters for AM are plentiful, but usually pricey. Most modern service monitors come with them. However, there is a company that has makes not so pricey ones that can be found on Ebay for $50+ Its called a SINADDER. Model 101 is the basic / older model that can be found for cheap. It hooks up to the speaker just like an ac voltmeter, but it has a 1khz notch filter so it can distinguish noise (everything that is not 1khz) vs the wanted 1khz signal. I bought one for $25 bucks but it didn't work right. I recapped it and it almost works but now I have ordered the 2 OP amps and 2 FET's it uses and hope it will work good when I replace them.

10623. Re: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-13 02:15:34 UTC
From: Sdriver
Topic: 10616 Message: 10623

The original sinadder
Was made by helper instruments
&was designed for FM rxonly

Sent from my iPhone

> On Apr 12, 2016, at 4:56 PM, browningtram <no_reply@yahoogroups.com> wrote:
>
> I have been using the AC voltmeter method for decades with CB signal generators (B+K or Sencore) that have channelized 27mhz rf out and built in 400hz and 1k modulation However, a few weeks ago I was aligning a Regency Imperial and the last 2 cans before the demodulator would bring in loud background noise along with loud signal. A SINAD would have been very helpful on that one.
> After some more research, I have found that SINAD meters for AM are plentiful, but usually pricey. Most modern service monitors come with them. However, there is a company that has makes not so pricey ones that can be found on Ebay for $50+ Its called a SINADDER. Model 101 is the basic / older model that can be found for cheap. It hooks up to the speaker just like an ac voltmeter, but it has a 1khz notch filter so it can distinguish noise (everything that is not 1khz) vs the wanted 1khz signal. I bought one for $25 bucks but it didn't work right. I recapped it and it almost works but now I have ordered the 2 OP amps and 2 FET's it uses and hope it will work good when I replace them.
>
>

10624. Re: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-19 23:28:22 UTC
From: craig.51ops@juno.com
Topic: 10616 Message: 10624
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10625. Re: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-19 23:35:32 UTC
From: william henry
Topic: 10616 Message: 10625

Stage by stage,in and out,isolated with a Sig on proper freq of the stage
to be tuned
On Apr 19, 2016 6:30 PM, "'craig.51ops@...' craig.51ops@juno.com
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
wrote:

>
>
> Usually you apply an AM rf signal with a 1khz tone at 30% modulation and
> measure the ac voltage at the speaker terminals set the volume at roughly
> 1/3rd of max and tune for max reading, decreasing the volume as needed. At
> least thats the way my "teacher" Mr. Marconi did it back in the day (1977)
> ! CRAIG
>
> ---------- Original Message ----------
> From: "Sdriver he20c@... [tubetypecbradiocollectors]" <
> tubetypecbradiocollectors@yahoogroups.com>
> To: tubetypecbradiocollectors@yahoogroups.com
> Subject: Re: [Tube Type CB Radio Collectors] receiver alignment
> Date: Tue, 12 Apr 2016 21:15:34 -0500
>
>
> The original sinadder
> Was made by helper instruments
> &was designed for FM rxonly
>
> Sent from my iPhone
>
> On Apr 12, 2016, at 4:56 PM, browningtram <no_reply@yahoogroups.com>
> wrote:
>
>
>
>
> I have been using the AC voltmeter method for decades with CB signal
> generators (B+K or Sencore) that have channelized 27mhz rf out and built in
> 400hz and 1k modulation However, a few weeks ago I was aligning a Regency
> Imperial and the last 2 cans before the demodulator would bring in loud
> background noise along with loud signal. A SINAD would have been very
> helpful on that one.
> After some more research, I have found that SINAD meters for AM are
> plentiful, but usually pricey. Most modern service monitors come with them.
> However, there is a company that has makes not so pricey ones that can be
> found on Ebay for $50+ Its called a SINADDER. Model 101 is the basic /
> older model that can be found for cheap. It hooks up to the speaker just
> like an ac voltmeter, but it has a 1khz notch filter so it can distinguish

> noise (everything that is not 1khz) vs the wanted 1khz signal. I bought one
> for $25 bucks but it didn't work right. I recapped it and it almost works
> but now I have ordered the 2 OP amps and 2 FET's it uses and hope it will
> work good when I replace them.
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> --
> *Wall Street Daily*
> Peter Schiff: China Just Armed its Financial Missile
> <http://thirdpartyoffers.juno.com/TGL3142/5716bf6eaf47d3f6e478est02vuc>
> http://thirdpartyoffers.juno.com/TGL3142/5716bf6eaf47d3f6e478est02vuc
>
>

10626. Re: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-24 05:07:09 UTC
From: browningtram
Topic: 10616 Message: 10626

well I don't know if my Sinadder model 101 is the first model, but it came with an original factory manual and it says it will take Sinad measurements from any receiver, AM, FM, SSB or other as long as the receiver has a speaker audio output and can receive/demodulate a 1khz tone. So as long as there is a 1khz tone at the speaker, the Sinadder model 101 doesn't care what type of modulation was used.
I did see on the net that Sinad meters where only good for FM but after doing more research, I found that certain models are FM only, and hook into an FM IF signal and demodulate the FM, however, the SInadder and others that hook to the speaker don't care what kind of modulation was used.
I still haven't used it yet, but after I get it going, am anxious to see if it really is better than the old AC voltmeter to max method. As I said earlier, on a Regency Imperial, the last 2 Cans brought in hash and noise along with the signal so tuning to max certainly didn't work on it, you would get almost full hash noise at all time that way.

10627. sweep tube white flash

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-24 05:11:08 UTC
From: browningtram
Topic: 10627 Message: 10627

Was working on a small 2 tube 6lq6 amp with 900v on the plate and saw one of the tubes arc / flash white. This white looked like the white of a blown vacuum tube's white, however when not at full power and flashing, the tube looks normal. Blown vacuum?

10628. Re: [Tube Type CB Radio Collectors] receiver alignment

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-24 05:12:46 UTC
From: browningtram
Topic: 10616 Message: 10628

I have found that it is better to just use a cb generator at the antenna jack and start at the first stage and keep going backwards. Connecting a generator to each stage as you go will often cause the generator to alter the circuit.

10629. Re: [Tube Type CB Radio Collectors] sweep tube white flash

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-24 23:35:24 UTC
From: Boomer .
Topic: 10627 Message: 10629

Filament would burn out immediately if the vacuum was lost.

From: tubetypecbradiocollectors@yahoogroups.com
<tubetypecbradiocollectors@yahoogroups.com> on behalf of browningtram
<no_reply@yahoogroups.com>
Sent: Sunday, April 24, 2016 5:11 AM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] sweep tube white flash

Was working on a small 2 tube 6lq6 amp with 900v on the plate and saw one of the tubes arc / flash white. This white looked like the white of a blown vacuum tube's white, however when not at full power and flashing, the tube looks normal. Blown vacuum?

10630. Re: [Tube Type CB Radio Collectors] sweep tube white flash

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-25 02:49:49 UTC
From: Russ Fleenor
Topic: 10627 Message: 10630

That's flat giv'in 'er to a 6lq6. If she wouldn't have exploded nuke style with a blinding white flash it could've been the harmonic spurrin, channel bleedin distortion king.

10631. Re: sweep tube white flash

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-26 02:26:45 UTC
From: browningtram
Topic: 10627 Message: 10631

well I replaced the flasher and all is well. Demco Demon 50 amp is going good.

10632. 1uf electrolytic replacements

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-26 02:32:39 UTC
From: browningtram
Topic: 10632 Message: 10632

Bought another project radio. A Squires Sanders Flagship 60's vintage 23 channel transistor base. It uses a lot of 1uf electrolytics to pass the audio and since it is 50 years old and not passing audio, its a pretty easy assumption that the 1uf's have dried up. I see that 1uf tantalums are on Ebay plentiful and cheap like .25 each. Has anyone replaced electrolytics with tantalum? Seems like they should last forever as they won't dry out. I am a little concerned that lytics are 1 way and I think Tantilums are Bi-polar (2 way). I don't think that will make a difference, but I'm no engineer.

10633. Re: [Tube Type CB Radio Collectors] 1uf electrolytic replacements

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-26 04:27:44 UTC
From: Lou Marvin
Topic: 10632 Message: 10633

If the lytics are a good brand name, and look physically in good shape, I would not change them out arbitrarily. I have a capacitance measuring instrument and can measure it in circuit. If they are dried up, the reading although not super accurate, will indirect if it is good or not.

On Monday, April 25, 2016 7:32 PM, browningtram <no_reply@yahoogroups.com> wrote:

Bought another project radio. A Squires Sanders Flagship 60's vintage 23 channel transistor base. It uses a lot of 1uf electrolytics to pass the audio and since it is 50 years old and not passing audio, its a pretty easy assumption that the 1uf's have dried up. I see that 1uf tantalums are on Ebay plentiful and cheap like .25 each. Has anyone replaced electrolytics with tantalum? Seems like they should last forever as they won't dry out. I am a little concerned that lytics are 1 way and I think Tantilums are Bi-polar (2 way). I don't think that will make a difference, but I'm no engineer.

10634. Re: [Tube Type CB Radio Collectors] 1uf electrolytic replacements

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-26 10:08:51 UTC
From: Mykel USA
Topic: 10632 Message: 10634

Use a good quality 1UF low esr at 105*C type electrolytic and not a tantalum type cap. Use a good brand like Panasonic > Nichicon > Nippon to name a few good brands. Here is an ebay item number to guide you 251323702384 ... Type that number and do an ebay search for it & you will see the caps I an talking about. These caps will outlast you and the next bloke that owns the radio ... 73 DE WY2M ...

On Mon, 4/25/16, browningtram <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] 1uf electrolytic replacements
To: tubetypecbradiocollectors@yahoogroups.com
Date: Monday, April 25, 2016, 9:32 PM

Bought another project radio. A Squires Sanders
Flagship 60's vintage 23 channel transistor base. It
uses a lot of 1uf electrolytics to pass the audio and since
it is 50 years old and not passing audio, its a pretty easy
assumption that the 1uf's have dried up. I see that 1uf
tantalums are on Ebay plentiful and cheap like .25 each. Has
anyone replaced electrolytics with tantalum? Seems like they
should last forever as they won't dry out. I am a little
concerned that lytics are 1 way and I think Tantilums are
Bi-polar (2 way). I don't think that will make a
difference, but I'm no engineer.

10635. Re: [Tube Type CB Radio Collectors] 1uf electrolytic replacements

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-26 13:43:50 UTC
From: William Cobb
Topic: 10632 Message: 10635

If they're in the audio path I'd suggest using PIO (paper in oil) 1uf caps. You can get Russian military K-40 or K24 Y9 caps very reasonably and not only will they last for years and years they have excellent audio tone as well. Most of my tube audio amps use those or Vitamin Q type PIO caps. Tantilums generally don't have good audio quality and are physically pretty large for their value.

On 4/25/2016 10:32 PM, browningtram wrote:
>
> Bought another project radio. A Squires Sanders Flagship 60's vintage
> 23 channel transistor base. It uses a lot of 1uf electrolytics to pass
> the audio and since it is 50 years old and not passing audio, its a
> pretty easy assumption that the 1uf's have dried up. I see that 1uf
> tantalums are on Ebay plentiful and cheap like .25 each. Has anyone
> replaced electrolytics with tantalum? Seems like they should last
> forever as they won't dry out. I am a little concerned that lytics are
> 1 way and I think Tantilums are Bi-polar (2 way). I don't think that
> will make a difference, but I'm no engineer.
>
>
>

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https://www.avast.com/antivirus

10636. Re: 1uf electrolytic replacements

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-30 02:49:13 UTC
From: browningtram
Topic: 10632 Message: 10636

Thanks for the replys. I forgot about Tantalum's sounding bad. Here is a pretty good article on it. Improve sound quality http://www.bext.com/replace.htm

http://www.bext.com/replace.htm

Improve sound quality http://www.bext.com/replace.htm Replacing Passive Components to Improve Sound Quality by Paul J. Stamler

View on www.bext.com http://www.bext.com/replace.htm
Preview by Yahoo

I think I'm going to use low ESR lytics in normal radios and maybe try Polystyrene in special radios. I did remember that on the SBE Console Bases I used to work on a long time ago, they used 1uf electrolytics to bypass audio and they went bad a lot. Was best not to test them, but replace them all. They had about 10 with maybe 2 in the compressor and 8 or so in the audio path. Both the compressor and audio path would go south a lot and not pass audio. The screwdriver fix for the compressor was to bypass it. On the Squires Sanders I am working on, I replaced all the caps including the 5 bypass caps and now it passes audio and behaves a lot better. Now onto crystal problems. BTW though the one I am working on is named "The Flagship" it seems to exactly match the Squires Sanders "The Admiral" listed in Sams CB 21. If anyone has any further info on Squires Sanders CB radios, I would like to know.

10637. Re: [Tube Type CB Radio Collectors] Re: 1uf electrolytic replacements

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-30 05:07:46 UTC
From: William Cobb
Topic: 10632 Message: 10637

I don't know when that article was written, but there are some serious flaws in it. He never mentions paper in oil caps...(PIO's) which are the best of the best for audio quality. Although it's a good idea to mix them with some poly pros so as not to flavor the audio with too much of the smooth, but pure sound that PIOs have, PIO's are the finest for audio...period! Mundorf makes some PIO's that sell for well over $100 each if you're really serious about the sound, but the Russian K-40s give them a god run for the money and you can get them for as little as $5-$6 each on eBay directly from Russian dealers. I have hundreds of them here from my amp building days, brand new, still in the original military packaging. As to stability...if they were used in the Migs, they hold up well...who would have known that the audio capability of them was so great. Check on eBay for K-40 Russian caps...and then look at high end audio cap sellers elsewhere. They're taking the K-40s that they get from eBay for $5 apiece and selling them for as much as $40-$50 on their sites. They're right up there with the best of audio caps made. The absolute best are teflons...but they are huge in size for the value and voltage rating and the prices also reflect that. You can get Russian teflon caps too. Do a little audio cap searching and you'll find that you can get poly pros like "orange drop" caps for a couple of buck each. They sound good in many applications, but aren't as linear as PIOs nor do they have the more natural sound. I looked for an article that was written several years ago listing all the types of caps and has scope readings for each type and just how linear and true to sound each was. PIO's were at the top of the list for the most linear and natural sound....good poly pros were second..... disc ceramics, tantalums and micas wer at the bottom of the list and electrolytics weren't even considered except for crossovers in speakers where larger values and voltages were needed...but even then most used motor run oil/can type caps. They're basically close to a PIO anyway.

His second major statement was concerning the sound of carbon comp resistors in audio stages. One of the worst sounding resistors in audio paths is a metal film resistor. It actually sounds tinny! Carbon comps when hand measured to ensure value..(Allen Bradleys are the best) give a warm, natural and neutral sound to audio. Anything in the audio path of any high grade amp I've had in the past whether it be a McIntosh tube, Marantz tube, Harman Kardon Citation 2 or Heathkit W6s.....all tube amplifiers and their matching tube preamplifiers.... all get new hand matched carbon comps...5% and flame proof...(yellow last band) whenever possible. I've been doing this for over 45 years and if you check any of the high end audio sites like Jim McShane for the HK Citations you'll hear the same advice. Yes....film resistors are easy to get from digikey and cheap, but in a good audio application you'll not like the sound. Perhaps all of this is redundant in a CB radio, but good

audio is good audio no matter what it's in. Carbon comps have their drawbacks, but audio quality is certainly not one of them!

Regards to all,

Bill

On 4/29/2016 10:49 PM, browningtram wrote:
>
> Thanks for the replys. I forgot about Tantalum's sounding bad. Here
> is a pretty good article on it. Improve sound quality
> <http://www.bext.com/replace.htm>
>
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>
>
> image <http://www.bext.com/replace.htm>
>
>
> Improve sound quality <http://www.bext.com/replace.htm>
> Replacing Passive Components to Improve Sound Quality by Paul J. Stamler
>
> View on www.bext.com <http://www.bext.com/replace.htm>
>
> Preview by Yahoo
>
>
> I think I'm going to use low ESR lytics in normal radios and maybe try
> Polystyrene in special radios. I did remember that on the SBE Console
> Bases I used to work on a long time ago, they used 1uf electrolytics
> to bypass audio and they went bad a lot. Was best not to test them,
> but replace them all. They had about 10 with maybe 2 in the compressor
> and 8 or so in the audio path. Both the compressor and audio path
> would go south a lot and not pass audio. The screwdriver fix for the
> compressor was to bypass it. On the Squires Sanders I am working on, I
> replaced all the caps including the 5 bypass caps and now it passes
> audio and behaves a lot better. Now onto crystal problems. BTW though
> the one I am working on is named "The Flagship" it seems to exactly
> match the Squires Sanders "The Admiral" listed in Sams CB 21. If
> anyone has any further info on Squires Sanders CB radios, I would like
> to know.
>
>

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10638. Re: [Tube Type CB Radio Collectors] Re: 1uf electrolytic replacements

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-30 15:38:50 UTC
From: Mykel USA
Topic: 10632 Message: 10638

For what you are wanting to do with your CB radio, low ESR caps are the way to go ...

On Fri, 4/29/16, browningtram <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] Re: 1uf electrolytic replacements
To: tubetypecbradiocollectors@yahoogroups.com
Date: Friday, April 29, 2016, 9:49 PM

Thanks for the replys. I forgot about
Tantalum's sounding bad. Here is a pretty good article
on it.   Improve sound
quality

Improve
sound quality Replacing
Passive Components to Improve Sound Quality by
Paul J. Stamler

View on www.bext.com

Preview by Yahoo

I think
I'm going to use low ESR lytics in normal radios and
maybe try Polystyrene in special radios. I did remember
that on the SBE Console Bases I used to work on a long time
ago, they used 1uf electrolytics to bypass audio and they
went bad a lot. Was best not to test them, but replace them
all. They had about 10 with maybe 2 in the compressor and 8
or so in the audio path. Both the compressor and audio path
would go south a lot and not pass audio. The screwdriver fix
for the compressor was to bypass it. On the Squires Sanders
I am working on, I replaced all the caps including the 5
bypass caps and now it passes audio and behaves a lot
better. Now onto crystal problems. BTW though the one I am
working on is named "The Flagship" it seems to
exactly match the Squires Sanders "The Admiral"
listed in Sams CB 21. If anyone has any further info on
Squires Sanders CB radios, I would like to know.

10639. RE: [Tube Type CB Radio Collectors] Re: 1uf electrolytic replacements

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-04-30 16:24:57 UTC
From: Paul Christensen
Topic: 10632 Message: 10639

>”Thanks for the replys. I forgot about
Tantalum's sounding bad.”

I’ve never noticed that Tantalums sound as bad as folks claim. Without a doubt, the distortion characteristics look pretty bad on the manufacturer datasheets but in so many circuits, other factors often mask the distortion of a Tantalum when used as a coupling capacitor.

One option to improve them is to use a film cap in parallel for higher frequency distortion. Another is to use two Tantalums in series with the (+) ends connected together. Then, using a 100K resistor, bias-up the common (+) connection to +12V. This can also be done with electrolytic caps. The effective capacitance is C/2. For example, if 5 uF coupling capacitance is required, it then takes two 10 uF caps in series that result in 5 uF capacitor.

10640. Bipolar electrolytics

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-12 02:29:43 UTC
From: browningtram
Topic: 10640 Message: 10640

OK, I read somewhere that a Bipolar electrolytic are just 2 normal lytics connected together in parellel with one reversed. Is that true? If so rather than spending money on expensive Bipolars, I can make em for cheap.

10641. Re: [Tube Type CB Radio Collectors] Bipolar electrolytics

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-12 03:30:18 UTC
From: William Cobb
Topic: 10640 Message: 10641

Yes.... that is correct. Keep in mind that when you do that you have to double the value of capacitance since you will then have caps in series. I used to do that all the time for crossovers in speaker systems since non polar caps can be difficult to find at times.
Regards,

Bill

On 5/11/2016 10:29 PM, browningtram wrote:
>
> OK, I read somewhere that a Bipolar electrolytic are just 2 normal
> lytics connected together in parellel with one reversed. Is that true?
> If so rather than spending money on expensive Bipolars, I can make em
> for cheap.
>
>

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https://www.avast.com/antivirus

10642. Re: USL Contact 6 Contact 8 or Contact 23

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-06 02:33:55 UTC
From: w9nfl@...
Topic: 8511 Message: 10642

---In tubetypecbradiocollectors@yahoogroups.com, <locomikes@...> wrote :

I will sell the Contact 23 for $225.00 including S&H packed real well in a strong thick walled box, to survive the trip to your QTH. I would ship via Fed Ex or UPS Ground. Payment via Postal Money order would be just fine. Just let me know & thanks, Michael R.

--- On Thu, 8/9/12, w9nfl <w9nfl@...> wrote:

From: w9nfl <w9nfl@...>
Subject: Re: [Tube Type CB Radio Collectors] USL Contact 6 Contact 8 or Contact 23
To: tubetypecbradiocollectors@yahoogroups.com
Date: Thursday, August 9, 2012, 12:18 PM

I would like to know if you have a price in mind?

Thanks, keith

--- In tubetypecbradiocollectors@yahoogroups.com
http://us.mc1135.mail.yahoo.com/mc/compose?to=tubetypecbradiocollectors%40yahoogroups.com,
Mykel USA <locomikes@...> wrote:
>
> I have two excellent condition USL Contact 23's for sale. IÂ have owned them since the early 60's.Â These areÂ both overhauled with all good tubes & all good crystals so they are on frequency. They include the original microphones & the power cords & are fully tested & ready to go on the air. Both receivers & transmitters work great.Â These are rather heavy radios so with proper packing, S&H via Fed Ex or UPS would be about $30 or so each here in the USA. What is your offer for either or both of these collectables?Â You can email me any questions via my yahoo email address shown here on the yahoo group page.
> Â
> 73 & enjoy the old radios!
>
> --- On Wed, 8/1/12, w9nfl <w9nfl@...> wrote:
>
>
> From: w9nfl <w9nfl@...>
> Subject: [Tube Type CB Radio Collectors] USL Contact 6 Contact 8 or Contact 23
> To: tubetypecbradiocollectors@yahoogroups.com
http://us.mc1135.mail.yahoo.com/mc/compose?to=tubetypecbradiocollectors%40yahoogroups.com
> Date: Wednesday, August 1, 2012, 6:48 PM
>
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>
> Â
>
>
>

> HI,
>
> Does anyone have one of the USL Contact radios for sale?
>
> Thanks, Keith
>

10643. Re: Bipolar electrolytics

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-13 02:23:11 UTC
From: w9nfl@...
Topic: 10640 Message: 10643

yes

10644. USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-13 03:11:48 UTC
From: Keith B
Topic: 10644 Message: 10644

Looking for USL Contact radio

Keith

10645. USL Contact 6 8 or 23

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-06 02:36:00 UTC
From: w9nfl@...
Topic: 10645 Message: 10645

Looking for a USL Contact 6 8 or 23

Mikel USA you read this?

Thanks Keith

10646. Re: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or Contact 23

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 14:45:36 UTC
From: Keith B
Topic: 8511 Message: 10646

Is this a recent reply?

On Thu, 5/5/16, w9nfl@... [tubetypecbradiocollectors]
<tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or Contact 23
To: tubetypecbradiocollectors@yahoogroups.com
Date: Thursday, May 5, 2016, 9:33 PM

---In
tubetypecbradiocollectors@yahoogroups.com,
<locomikes@...> wrote :

I
will sell the Contact 23 for $225.00 including S&H
packed real well in a strong thick walled box, to survive
the trip to your QTH. I would ship via Fed Ex or UPS
Ground. Payment via Postal Money order would be just
fine. Just let me know & thanks, Michael R.

--- On
Thu, 8/9/12, w9nfl <w9nfl@...> wrote:

From: w9nfl <w9nfl@...>
Subject: Re: [Tube Type CB Radio Collectors]
USL Contact 6 Contact 8 or Contact 23
To:
tubetypecbradiocollectors@yahoogroups.com
Date: Thursday, August 9, 2012, 12:18 PM

I would like to know if you
have a price in mind?

Thanks, keith

--- In tubetypecbradiocollectors@yahoogroups.com,
Mykel USA <locomikes@...> wrote:
>
> I have two excellent
condition USL Contact 23's for sale. IÂ have owned
them since the early 60's.Â These areÂ both
overhauled with all good tubes & all good crystals so
they are on frequency. They include the original microphones
& the power cords & are fully tested & ready to
go on the air. Both receivers & transmitters work

great.Â These are rather heavy radios so with proper
packing, S&H via Fed Ex or UPS would be about $30 or so
each here in the USA. What is your offer for either or both
of these collectables?Â You
can email me any questions via my yahoo email address shown
here on the yahoo group page.
> Â
> 73 & enjoy the old radios!
>
> --- On Wed, 8/1/12,
w9nfl <w9nfl@...> wrote:
>
>
> From: w9nfl
<w9nfl@...>
> Subject: [Tube Type
CB Radio Collectors] USL Contact 6 Contact 8 or Contact
23
> To: tubetypecbradiocollectors@yahoogroups.com
> Date: Wednesday, August 1, 2012, 6:48
PM
>
>
>
> Â
>
>
>
> HI,
>
> Does anyone have one
of the USL Contact radios for sale?
>
> Thanks, Keith
>

10647. Re: [Tube Type CB Radio Collectors] USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 15:43:33 UTC
From: william henry
Topic: 10644 Message: 10647

What is a usl contact radio
On May 15, 2016 9:09 AM, "Keith B w9nfl@yahoo.com
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
wrote:

>
>
> Looking for USL Contact radio
>
> Keith
>
>

10648. Re: USL Contact 6 Contact 8 or Contact 23

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 16:35:29 UTC
From: browningtram
Topic: 8511 Message: 10648

I have a couple USL 23 but they are only in fair condition, complete, untested. I am looking for $100 each.

10649. Re: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or Contact 23

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 19:17:10 UTC
From: william henry
Topic: 8511 Message: 10649

Yep
On May 15, 2016 10:06 AM, "Keith B w9nfl@...
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
wrote:

>
>
> Is this a recent reply?
>
> ----------
> On Thu, 5/5/16, w9nfl@... [tubetypecbradiocollectors] <
> tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Subject: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or
> Contact 23
> To: tubetypecbradiocollectors@yahoogroups.com
> Date: Thursday, May 5, 2016, 9:33 PM
>
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> ---In
> tubetypecbradiocollectors@yahoogroups.com,
> <locomikes@...> wrote :
>
> I
> will sell the Contact 23 for $225.00 including S&H
> packed real well in a strong thick walled box, to survive
> the trip to your QTH. I would ship via Fed Ex or UPS
> Ground. Payment via Postal Money order would be just
> fine. Just let me know & thanks, Michael R.
>
> --- On
> Thu, 8/9/12, w9nfl <w9nfl@...> wrote:
>
> From: w9nfl <w9nfl@...>
> Subject: Re: [Tube Type CB Radio Collectors]
> USL Contact 6 Contact 8 or Contact 23
> To:
> tubetypecbradiocollectors@yahoogroups.com

> Date: Thursday, August 9, 2012, 12:18 PM
>
>
>
> I would like to know if you
> have a price in mind?
>
> Thanks, keith
>
> --- In tubetypecbradiocollectors@yahoogroups.com,
> Mykel USA <locomikes@...> wrote:
> >
> > I have two excellent
> condition USL Contact 23's for sale. IÂ have owned
> them since the early 60's.Â These areÂ both
> overhauled with all good tubes & all good crystals so
> they are on frequency. They include the original microphones
> & the power cords & are fully tested & ready to
> go on the air. Both receivers & transmitters work
> great.Â These are rather heavy radios so with proper
> packing, S&H via Fed Ex or UPS would be about $30 or so
> each here in the USA. What is your offer for either or both
> of these collectables?Â You
> can email me any questions via my yahoo email address shown
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> > Â
> > 73 & enjoy the old radios!
> >
> > --- On Wed, 8/1/12,
> w9nfl <w9nfl@...> wrote:
> >
> >
> > From: w9nfl
> <w9nfl@...>
> > Subject: [Tube Type
> CB Radio Collectors] USL Contact 6 Contact 8 or Contact
> 23
> > To: tubetypecbradiocollectors@yahoogroups.com
> > Date: Wednesday, August 1, 2012, 6:48
> PM
> >
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> >
> > HI,
> >
> > Does anyone have one

> of the USL Contact radios for sale?
> >
> > Thanks, Keith
> >
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>

10650. Re: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or Contact 23

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 21:27:30 UTC
From: Mykel USA
Topic: 8511 Message: 10650

Hello Keith > Yes, I still have a couple of USL Contact 23 radios that I would sell. They are overhauled & in very good to excellent condition & fully functional & on frequency. Let me know if you are interested in them & we can go from there ... These are really good tube radios ... Michael ...

On Sun, 5/15/16, Keith B w9nfl@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or Contact 23
To: tubetypecbradiocollectors@...m
Date: Sunday, May 15, 2016, 9:45 AM

Is this a recent reply?

On Thu, 5/5/16, w9nfl@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] Re: USL Contact 6
Contact 8 or Contact 23

To: tubetypecbradiocollectors@yahoogroups.com

Date: Thursday, May 5, 2016, 9:33 PM

---In

tubetypecbradiocollectors@yahoogroups.com,

<locomikes@...> wrote :

I

will sell the Contact 23 for $225.00 including S&H

packed real well in a strong thick walled box, to
survive

the trip to your QTH. I would ship via Fed Ex or UPS

Ground. Payment via Postal Money order would be just

fine. Just let me know & thanks, Michael R.

--- On

Thu, 8/9/12, w9nfl <w9nfl@...> wrote:

From: w9nfl <w9nfl@...>

Subject: Re: [Tube Type CB Radio Collectors]

USL Contact 6 Contact 8 or Contact 23

To:

tubetypecbradiocollectors@yahoogroups.com

Date: Thursday, August 9, 2012, 12:18 PM

I would like to know if you

have a price in mind?

Thanks, keith

--- In tubetypecbradiocollectors@yahoogroups.com,

Mykel USA <locomikes@...> wrote:

>

> I have two excellent

condition USL Contact 23's for sale. IÂ have owned

them since the early 60's.Â These areÂ both

overhauled with all good tubes & all good crystals
so

they are on frequency. They include the original
microphones

& the power cords & are fully tested & ready
to

go on the air. Both receivers & transmitters work

great.Â These are rather heavy radios so with proper

packing, S&H via Fed Ex or UPS would be about $30 or
so

each here in the USA. What is your offer for either or
both

of these collectables?Â You

can email me any questions via my yahoo email address
shown

here on the yahoo group page.

> Â

> 73 & enjoy the old radios!

>

> --- On Wed, 8/1/12,

w9nfl <w9nfl@...> wrote:

>

>

> From: w9nfl

<w9nfl@...>

> Subject: [Tube Type

CB Radio Collectors] USL Contact 6 Contact 8 or Contact

23

> To: tubetypecbradiocollectors@yahoogroups.com

> Date: Wednesday, August 1, 2012, 6:48

PM

>

>

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> Â

>

>

>

> HI,

>

> Does anyone have one

of the USL Contact radios for sale?

>

> Thanks, Keith

>

10651. Re: [Tube Type CB Radio Collectors] USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 21:32:13 UTC
From: Sdriver
Topic: 10644 Message: 10651

Which one 8 ch or 23 ch

Sent from my iPhone

> On May 12, 2016, at 10:11 PM, Keith B w9nfl@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Looking for USL Contact radio
>
> Keith
>

10652. Re: [Tube Type CB Radio Collectors] USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 21:32:49 UTC
From: Sdriver
Topic: 10644 Message: 10652

Sent from my iPhone

> On May 12, 2016, at 10:11 PM, Keith B w9nfl@yahoo.com [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Looking for USL Contact radio
>
> Keith
>

10653. Re: [Tube Type CB Radio Collectors] USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 21:34:21 UTC
From: Sdriver
Topic: 10644 Message: 10653

Will send pics and info direct

Sent from my iPhone

> On May 15, 2016, at 4:32 PM, Sdriver he20c@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>
> Which one 8 ch or 23 ch
>
>
> Sent from my iPhone
>
>> On May 12, 2016, at 10:11 PM, Keith B w9nfl@yahoo.com [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:
>>
>>
>> Looking for USL Contact radio
>>
>> Keith
>>
>
>

10654. Re: [Tube Type CB Radio Collectors] USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 22:25:15 UTC
From: Mykel USA
Topic: 10644 Message: 10654

Keith > All of my USL Contact 23 radios are 23 channel & I believe they have the extra 22A channel so they are actually 24 channel ... Locomikes ...

On Sun, 5/15/16, Sdriver he20c@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] USL Contact
To: tubetypecbradiocollectors@yahoogroups.com
Date: Sunday, May 15, 2016, 4:32 PM

Which one 8 ch or 23 ch

Sent from my iPhone
On May 12, 2016, at 10:11 PM, Keith B w9nfl@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Looking for USL Contact radio

Keith

10655. Re: [Tube Type CB Radio Collectors] USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 22:30:40 UTC
From: Mykel USA
Topic: 10644 Message: 10655

Keith > I have several USL Contact 23 radios in really good shape that have been overhauled & tested ... Mine are really nice radios ... Contact me at if you are really interested in them ... Locomikes ... AKA Michael ...

On Sun, 5/15/16, Sdriver he20c@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] USL Contact
To: tubetypecbradiocollectors@yahoogroups.com
Date: Sunday, May 15, 2016, 4:32 PM

Which one 8 ch or 23 ch

Sent from my iPhone
On May 12, 2016, at 10:11 PM, Keith B w9nfl@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Looking for USL Contact radio

Keith

10656. Re: [Tube Type CB Radio Collectors] USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 22:33:01 UTC
From: Mykel USA
Topic: 10644 Message: 10656

Keith > I have several USL Contact 23 radios in really good shape that have been overhauled & tested ... These are the 23 channel radios... Contact me if you are really interested in them ... Michael ... AKA Locomikes ...

On Sun, 5/15/16, Sdriver he20c@swbell.net [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] USL Contact
To: tubetypecbradiocollectors@yahoogroups.com
Date: Sunday, May 15, 2016, 4:32 PM

Sent
from my iPhone
On May 12, 2016,
at 10:11 PM, Keith B w9nfl@...
[tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com>
wrote:

Looking for USL Contact radio

Keith

10657. Re: [Tube Type CB Radio Collectors] USL Contact

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 21:51:09 UTC
From: Keith B
Topic: 10644 Message: 10657
Attachments: 1 described; binary payloads are missing from this source WARC

United Scientific Laboratory made some tube radios back in the 1960s Contact 6 (6 channel) Contact 8 (8 channel) and a Contact 23- 23 channel.

Here is a pic with all 3 in use.

On Sun, 5/15/16, william henry hry755@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] USL Contact
To: tubetypecbradiocollectors@yahoogroups.com
Date: Sunday, May 15, 2016, 10:43 AM

What is a usl contact radio
On May 15, 2016 9:09 AM,
"Keith B w9nfl@yahoo.com
[tubetypecbradiocollectors]" <tubetypecbradiocollectors@yahoogroups.com>
wrote:

Looking for USL Contact radio

Keith

10658. Re: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or Contact 23

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 21:47:20 UTC
From: Keith B
Topic: 8511 Message: 10658

OK, send some pics.

keith

w9nfl at yahoo com

On Sun, 5/15/16, Mykel USA locomikes@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or Contact 23
To: tubetypecbradiocollectors@yahoogroups.com
Date: Sunday, May 15, 2016, 4:27 PM

Hello Keith > Yes, I still have a couple of USL
Contact 23 radios that I would sell. They are overhauled
& in very good to excellent condition & fully

functional & on frequency. Let me know if you are
interested in them & we can go from there ... These are
really good tube radios ... Michael ...

On Sun, 5/15/16, Keith B w9nfl@... [tubetypecbradiocollectors] <tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: Re: [Tube Type CB Radio Collectors] Re: USL Contact 6 Contact 8 or Contact 23

To: tubetypecbradiocollectors@yahoogroups.com

Date: Sunday, May 15, 2016, 9:45 AM

Is this a recent reply?

On Thu, 5/5/16, w9nfl@... [tubetypecbradiocollectors]

<tubetypecbradiocollectors@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] Re: USL Contact 6

Contact 8 or Contact 23

To: tubetypecbradiocollectors@yahoogroups.com

Date: Thursday, May 5, 2016, 9:33 PM

---In

tubetypecbradiocollectors@yahoogroups.com,

<locomikes@...> wrote :

I

will sell the Contact 23 for $225.00 including S&H

packed real well in a strong thick walled box, to

survive

the trip to your QTH. I would ship via Fed Ex or UPS

Ground. Payment via Postal Money order would be just

fine. Just let me know & thanks, Michael R.

--- On

Thu, 8/9/12, w9nfl <w9nfl@...> wrote:

From: w9nfl <w9nfl@...>

Subject: Re: [Tube Type CB Radio Collectors]

USL Contact 6 Contact 8 or Contact 23

To:

tubetypecbradiocollectors@yahoogroups.com

Date: Thursday, August 9, 2012, 12:18 PM

I would like to know if you

have a price in mind?

Thanks, keith

--- In tubetypecbradiocollectors@yahoogroups.com,

Mykel USA <locomikes@...> wrote:

>

> I have two excellent

condition USL Contact 23's for sale. IÂ have
owned

them since the early 60's.Â These areÂ both

overhauled with all good tubes & all good crystals

so

they are on frequency. They include the original

microphones

& the power cords & are fully tested &
ready

to

go on the air. Both receivers & transmitters work

great.Â These are rather heavy radios so with proper

packing, S&H via Fed Ex or UPS would be about $30
or

so

each here in the USA. What is your offer for either or

both

of these collectables?Â You

can email me any questions via my yahoo email address

shown

here on the yahoo group page.

> Â

> 73 & enjoy the old radios!

>

> --- On Wed, 8/1/12,

w9nfl <w9nfl@...> wrote:

>

>

> From: w9nfl

<w9nfl@...>

> Subject: [Tube Type

CB Radio Collectors] USL Contact 6 Contact 8 or Contact

23

> To: tubetypecbradiocollectors@yahoogroups.com

> Date: Wednesday, August 1, 2012, 6:48

PM

>

>

>

> Â

>

>

>

> HI,

>

> Does anyone have one

of the USL Contact radios for sale?

>

> Thanks, Keith

>

10659. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-15 23:01:18 UTC
From: William Cobb
Topic: 10644 Message: 10659

Radios for possible sale....

After retiring and moving to Georgia with my extensive tube radio collection and then never putting up an antenna because of all the lightning here I have decided to possibly sell some of my units. If anyone is interested in some of the finest and most powerful tube units ever produced please contact me. Initially I will possibly be selling 2 General Super MC 11As and 2 Buddy Bases. The Generals with those familiar with them are some of the most powerful and loudest on the air as are the Buddy Bases which are running brand new military 6146 output tubes with 5881 type or 6l6GC or any of the KT audio tube series and key at their lowest at about 5 watts modulating to over 30 watts or keying at almost 25 watts modulating to about 40 watts depending on how they are set up. They are powerful and LOUD on the air. The FCC shut them down after the first couple of years of production due to the high power ability of them. The Generals will do close to the same power and with a simple 9 pin tube plug in the back of the unit....called the "button" they will key as high as 15 watts dead key and modulate well over 30 from that. The buddy receivers are poor....super regen with very little adjacent rejection, but do quite well with early Browning receivers....which I also have. They ping like an Eagle, but are many times more powerful and louder on the air than any Eagle could hope to be....but the receivers work great with Buddy transmitters!
I have 2 of each. One of the Buddy's has the original box for the receiver and the set looks as though it has never been on the air! The second Buddy is minus the speaker cabinet, but I am working on having an exact duplicate made for it.
Contact me if interested.
I also have a Utica T&C that uses push pull 6bq5s for the audio modulation. It's another good radio and is cosmetically in great shape as are the Generals and Buddy's. I'm not "giving" these away, but as rare as they are you'll be hard pressed to find ones as clean as these are if you can find them at all...they're rare and far and few between! I've owned these for over 20 years.
Regards to all,
Bill
fxbill@...

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10660. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-16 00:59:18 UTC
From: tobyafish
Topic: 7033 Message: 10660

I am interested in a buddy base

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: "William Cobb spfxbill@gmail.com [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
Date: 05/15/2016 6:01 PM (GMT-06:00)
To: tubetypecbradiocollectors@yahoogroups.com
Subject: Re: [Tube Type CB Radio Collectors] Radios for sale

Radios for possible sale....

After retiring and moving to Georgia with my extensive tube radio

collection and then never putting up an antenna because of all the

lightning here I have decided to possibly sell some of my units. If

anyone is interested in some of the finest and most powerful tube units

ever produced please contact me. Initially I will possibly be selling 2

General Super MC 11As and 2 Buddy Bases. The Generals with those

familiar with them are some of the most powerful and loudest on the air

as are the Buddy Bases which are running brand new military 6146 output

tubes with 5881 type or 6l6GC or any of the KT audio tube series and key

at their lowest at about 5 watts modulating to over 30 watts or keying

at almost 25 watts modulating to about 40 watts depending on how they

are set up. They are powerful and LOUD on the air. The FCC shut them

down after the first couple of years of production due to the high power

ability of them. The Generals will do close to the same power and with a

simple 9 pin tube plug in the back of the unit....called the "button"

they will key as high as 15 watts dead key and modulate well over 30

from that. The buddy receivers are poor....super regen with very little

adjacent rejection, but do quite well with early Browning

receivers....which I also have. They ping like an Eagle, but are many

times more powerful and louder on the air than any Eagle could hope to be....but the receivers work great with Buddy transmitters!

I have 2 of each. One of the Buddy's has the original box for the receiver and the set looks as though it has never been on the air! The second Buddy is minus the speaker cabinet, but I am working on having an exact duplicate made for it.

Contact me if interested.

I also have a Utica T&C that uses push pull 6bq5s for the audio modulation. It's another good radio and is cosmetically in great shape as are the Generals and Buddy's. I'm not "giving" these away, but as rare as they are you'll be hard pressed to find ones as clean as these are if you can find them at all...they're rare and far and few between!

I've owned these for over 20 years.

Regards to all,

Bill

fxbill@att.net

This email has been checked for viruses by Avast antivirus software.

https://www.avast.com/antivirus

10661. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-17 01:54:07 UTC
From: browningtram
Topic: 10644 Message: 10661

I like General's too but I am looking for General MC-12 and/or General SB-72 if anyone has them.

10662. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-17 01:52:10 UTC
From: browningtram
Topic: 10644 Message: 10662

I am very interested in the Buddy Base, especially the one with box. How much are you looking for it? I am Tram Dr a collector who post's videos on youtube and I don't mind paying a fair price for good hard to find equipment.

10663. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-17 06:47:22 UTC
From: William Cobb
Topic: 10644 Message: 10663
Attachments: 1 described; binary payloads are missing from this source WARC

Hi,

I have to decide what I actually want for them first. I'm reluctant
to sell them, but realize that they're doing me no good just sitting.

As far as the Generals go...there is a fellow member who has this
collection.... He might be willing to part with one. I actually prefer
the 11As to the 12s after working on them for years. The 12s are a bit
more refined, but the 11As will out talk the 12s!

Here's what he has..... What a beautiful sight!
Kind Regards,
Bill

On 5/16/2016 9:54 PM, browningtram wrote:
>
> I like General's too but I am looking for General MC-12 and/or General
> SB-72 if anyone has them.
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10664. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-17 13:35:49 UTC
From: craig.51ops@juno.com
Topic: 7033 Message: 10664
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10665. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-17 14:35:50 UTC
From: Ronnie
Topic: 7033 Message: 10665
Attachments: 5 described; binary payloads are missing from this source WARC

Thinking of selling some of my collection. Maybe people will see something interesting and make me an offer. SEND me a message. I tried to get the best I could find. Thanks Ron

10666. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-17 21:07:45 UTC
From: William Cobb
Topic: 7033 Message: 10666

That was not meant to be posted to the group..... Those are not my
radios and the photo was from another member. I was merely sharing it
with an individual.....(or so I thought)!
Bill

On 5/17/2016 9:35 AM, 'craig.51ops@...' craig.51ops@...
[tubetypecbradiocollectors] wrote:
> Very nice collection you have here. Way out of my league but nice just
> the same.
> CRAIG
> N3TPM
>
> Please note: message attached
>
> From: "William Cobb spfxbill@... [tubetypecbradiocollectors]"
> <tubetypecbradiocollectors@yahoogroups.com>
> To: tubetypecbradiocollectors@yahoogroups.com
> Subject: Re: [Tube Type CB Radio Collectors] Radios for sale
> Date: Tue, 17 May 2016 02:47:22 -0400
>
>
>
> --
> *ViralRecall*
> Stop Hate, Dump Trump: Celebs Campaign Against Donald Trump
> <http://thirdpartyoffers.juno.com/TGL3142/573b1e638c9831e62357fst02vuc>http://thirdparty
offers.juno.com/TGL3142/573b1e638c9831e62357fst02vuc
>
>

This email has been checked for viruses by Avast antivirus software.
https://www.avast.com/antivirus

10667. Re: [Tube Type CB Radio Collectors] Radios for sale

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-05-18 00:06:00 UTC
From: craig.51ops@juno.com
Topic: 7033 Message: 10667
Attachments: 2 described; binary payloads are missing from this source WARC

[Attachment content not displayed]

10668. amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-02 19:55:28 UTC
From: browningtram
Topic: 10668 Message: 10668

WOrking on restoring a 2 3-500z amp, a Raytrack 2000 which I think was the predecessor of the Drake L4B. ANyway, it is missing the 2.5MH safety choke that shorts out the Plate voltage if the blocking cap goes south. I do know the missing choke was supposed to be 2.5mh but does anyone know what current or amps its supposed to be? This I cannot find anywhere.

10669. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-02 22:44:03 UTC
From: william henry
Topic: 10668 Message: 10669

The choke block RF from getting into the power supply.I will ck the
shematic,let I know.
On Jun 2, 2016 2:55 PM, "browningtram" <no_reply@yahoogroups.com> wrote:

>
>
> WOrking on restoring a 2 3-500z amp, a Raytrack 2000 which I think was the
> predecessor of the Drake L4B. ANyway, it is missing the 2.5MH safety choke
> that shorts out the Plate voltage if the blocking cap goes south. I do know
> the missing choke was supposed to be 2.5mh but does anyone know what
> current or amps its supposed to be? This I cannot find anywhere.
>
>

10670. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-02 23:32:00 UTC
From: browningtram
Topic: 10668 Message: 10670

not the choke I'm talking about. Yes, the plate choke does that, blocks rf from going into the power supply, but on bigger amps (Ham books usually say around 1kw or bigger) there is often an added safety choke on the rf output usually along with the load cap going to ground. It's only purpose is to pass rf but short dc to ground if the dc blocking cap fails and should hence trip the fuses or breakers in the amp PS. This is to keep the amps DC high voltage from killing the operator if the dc blocking cap fails. I usually don't disparage CB'ers as many CB amps are better made than Hams in many cases, but I must admit I have seen many CB built big amps that do not have this safety choke. I believe in safety first.

10671. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-02 23:48:36 UTC
From: browningtram
Topic: 10668 Message: 10671
Attachments: 1 described; binary payloads are missing from this source WARC

L3 on the heathkit SB220 schematic I downloaded in the files and tried to attach.

10672. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-02 23:54:47 UTC
From: william henry
Topic: 10668 Message: 10672

Ok
On Jun 2, 2016 6:32 PM, "browningtram" <no_reply@yahoogroups.com> wrote:

>
>
> not the choke I'm talking about. Yes, the plate choke does that, blocks rf
> from going into the power supply, but on bigger amps (Ham books usually say
> around 1kw or bigger) there is often an added safety choke on the rf output
> usually along with the load cap going to ground. It's only purpose is to
> pass rf but short dc to ground if the dc blocking cap fails and should
> hence trip the fuses or breakers in the amp PS. This is to keep the amps DC
> high voltage from killing the operator if the dc blocking cap fails. I
> usually don't disparage CB'ers as many CB amps are better made than Hams in
> many cases, but I must admit I have seen many CB built big amps that do not
> have this safety choke. I believe in safety first.
>
>

10673. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-03 01:38:20 UTC
From: Screwdriver
Topic: 10668 Message: 10673

To be safe I would use one rated @.800ma or 1a..800ma should be good for 2 3-500s your power
Supply being the limiting factor

72+1 RCB

Sent from my iPhone

> On Jun 2, 2016, at 2:55 PM, browningtram <no_reply@...m> wrote:
>
>
>
> WOrking on restoring a 2 3-500z amp, a Raytrack 2000 which I think was the predecessor of the Drake L4B. ANyway, it is missing the 2.5MH safety choke that shorts out the Plate voltage if the blocking cap goes south. I do know the missing choke was supposed to be 2.5mh but does anyone know what current or amps its supposed to be? This I cannot find anywhere.
>
>
>
>

10674. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-03 21:37:57 UTC
From: herpsrwe@...
Topic: 10668 Message: 10674

You always come up with the "unusual" pieces of equipment...
I had never heard of the Amp before and it got me curious...
Not a lot of info out there and what is there seems to conflict... A Drake clone... Not a Drake clone...
Built between 1968 - 1970 ???
Mentioned it has Toroidal Input and Output ???
It seems the originator is a Silent Key
http://lists.contesting.com/_amps/2011-11/msg00162.html
http://lists.contesting.com/_amps/2011-11/msg00162.html

Anyway... Ameritron uses a, 2.5mH Choke, in their 3-500Z Amps; Including the AL-82 that uses a Pair of 3-500Z Tubes, that is rated at 300ma
http://www.ameritron.com/Product.php?productid=401-6250-1
http://www.ameritron.com/Product.php?productid=401-6250-1

Have to wonder, what else the builder may have left out of the original design, as far as Circuit Protection ???

I know as far as the Heathkit SB 220 Amp, there were many Magazine Articles written about Circuit Protection or Improvements recommended...

Just what I noticed "Others" are using in their Amp Designs...

The Other Bill
AKA; The Hack

10675. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-04 15:13:05 UTC
From: herpsrwe@...
Topic: 10668 Message: 10675

According to the Heathkit SB 220 Parts List, they did not use a 2.5mH Choke... I see 3 Pieces of 1mH Chokes were used in their build... They are 4-Pie, Pie-Wound Chokes from what I see...

Not trying to be critical but just want to be specific about what Parts are used and by whom...

I did see the Raytrack DX 2000L Manual and Schematic is available, for a fee...
http://www.vintagemanuals.com/manuals.php?manufacturer=Raytrack
http://www.vintagemanuals.com/manuals.php?manufacturer=Raytrack

I did see mention of the Raytrack Amp appearing in CQ Magazine in January 1970 where it supposedly had the Schematic
http://lists.contesting.com/_amps/1998-11/msg00225.html
http://lists.contesting.com/_amps/1998-11/msg00225.html
The Index on Page 5 here lists Raytrack Amp Reviews
http://hamcall.net/cqcgi/?res=l&yr=1970&mo=01&pg=005
http://hamcall.net/cqcgi/?res=l&yr=1970&mo=01&pg=005
One can Test-Drive the Magazine Archives, for a Fee, to see more...
http://hamcall.net/cqcgi/?res=l&yr=1970&mo=01&pg=065
http://hamcall.net/cqcgi/?res=l&yr=1970&mo=01&pg=065

Here's a photo of the Raytrack
http://www.mods.dk/picture.php?brandid=1&model=raytrack_/_dx-2000l&pid=c1e72f09772a6a218b4e43d6d3117d5a http://www.mods.dk/picture.php?brandid=1&model=raytrack_/_dx-2000l&pid=c1e72f09772a6a218b4e43d6d3117d5a

I am curious when I read the Raytrack was unique in Design, having Toroidal Input and Output ???
http://www.eham.net/reviews/detail/2999 http://www.eham.net/reviews/detail/2999
I imagine, it might not be too long before you post a Video on YouTube or some photos here ??? Let the group know when...

The other Bill
AKA; The Hack

10676. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-05 20:04:57 UTC
From: browningtram
Topic: 10668 Message: 10676

Yes, that Raytrack is a rare one. I have seen the few Ham articles on it and especially the ones that say 'not a clone'. Well the one I have may not be an exact clone (like you said, it has torroid input and outputs) but the schematic layout and even the pinouts are extremely close. I have had Drake L4B's in the past and I will say its more like a loose copy than a exact clone.

10677. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-06 03:26:41 UTC
From: herpsrwe@...
Topic: 10668 Message: 10677

Yeah, Eimac designed the Amplifier Circuit to prove the Tube worked as it was Designed in order to market the Tubes... The Circuit that the Amplifier Manufacturers based their Designs upon is in the Eimac Datasheets...
Eimac's Schematic is part of the Datasheets...
http://www.radiowrench.com/sonic/3-500z.pdf http://www.radiowrench.com/sonic/3-500z.pdf
The Amplifiers were Designed around the Tube's Advertised Electrical Specifications... These Amplifiers only had slight variations to the original Eimac Circuit, or none at all...

Yeah, the quality of the Raytrack is said to be far from the exceptional quality build of the Drake... I wish I had a Drake versus my Heathkit SB 220... BUT the Heathkit was all I could afford at the time... I completely restored and improved upon the SB 220 and still had less Money into the Heathkit than an Unrestored L4-B...

How's the build quality of the Raytrack ??? I'd like to see photos of the Inside of the Amp, just out of curiosity or a Video, when you have time....

Have you checked into any Circuit Improvements for the Amp or Circuit Protection ?

Like maybe Soft Start, as it had been said the Rocker Switches used in the Drake were obsolete and could be better off if Soft Start was installed... Or at least power the Amp On with the Switch in the CW / Tune position and not On, in the SSB position... Here's an Article related to Refurbishing the Drake Switches
http://www.wb4hfn.com/DRAKE/DrakeArticles/L4B-SW/L4B-Switch01.htm
http://www.wb4hfn.com/DRAKE/DrakeArticles/L4B-SW/L4B-Switch01.htm
I remember an Article related to the Rocker Switches in the Heathkit SB 220 and the Fix involved buying another Rocker Switch and then taking the Plastic Rocker from the SB 220 Original and placing it inside the New Switch... Perhaps a suitable Fix can be had for the Drake Switches as the Article tells the Manufacturer's Name who made it ???
I am not sure of all the recommendations for a Drake or a Drake Clone as I am with a Heathkit SB 220...
Would the Amp's Meters benefit from installing Protection Diodes, like the Meters in the SB 220 ???
It might be worth revisiting any Mods for the Drake and then apply them to the Raytrack...

10678. Re: [Tube Type CB Radio Collectors] amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-06 17:19:00 UTC
From: herpsrwe@...
Topic: 10668 Message: 10678

Here is a replacement for the Drake Switches, IF the Raytrack also used the same Switch
http://www.ebay.com/itm/RL-Drake-L-4B-L-7-L-75-Amplifier-Replacement-Power-CW-SSB-Switch-Assembly-/360569348651 http://www.ebay.com/itm/RL-Drake-L-4B-L-7-L-75-Amplifier-Replacement-Power-CW-SSB-Switch-Assembly-/360569348651

Upon further thought, given the rarity of the Raytrack, you probably do not want to Modify or Improve upon the Circuitry...
I look at it in other ways... Have you priced a Pair of lesser-quality Chinese 3-500Z Tubes lately ??? Close to $400.00 Shipped ??? That caused me to do the research about any Mods or Circuit Improvements for the SB 220 and then perform them... The Amp is still using a Pair of Eimac 3-500Z Tubes and given their appearance, they are Low-Mileage Tubes... They have bright Red Logos on the Glass and the Lettering is still sharp... The Glass is Clear... I could pass these along as NOS in appearance and performance... I seldom use the Amp myself...
It was cheap and easy enough to add Meter Protection Diodes to the SB 220 and well worth the effort, compared to the Price of either Meter, which I have seen in the $80.00 - $100.00 range, used... I imagine the Meters in the Raytrack might be hard to find and expensive because of that too and may benefit from Protection Diodes...
Then there is always mention of a Glitch Resistor and or an added Fuse to blow if / when the Amp experiences a Glitch... And the List goes on...
Then there is whether to Ground the Grids or leave them as-is...
There is probably more that one can consider as far as Circuit Protection or Circuit Improvement goes...

You probably already know all of this and more, but I am just throwing some thoughts out there for others who might be also following along...

10679. Expo A+ Kit

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-09 15:20:20 UTC
From: herpsrwe@...
Topic: 10679 Message: 10679

Anyone happen to have an Expo A+ Channel Expander Kit ???
A fellow in another Radio Group has an A+ Kit and the Diode is missing from the Kit...
If anyone can help to identify the Diode, it would be greatly appreciated...

The other Bill
AKA; The Hack

10680. Raytronics Nuvistaplug

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-25 17:59:00 UTC
From: browningtram
Topic: 10680 Message: 10680
Attachments: 1 described; binary payloads are missing from this source WARC

I recently picked up a couple unobtainium Nuvistaplug's made by Raytrack. These use cascade Nuvistor tubes in a small tube assembly for a very low noise replacement of a pentode tube used as the first RF amplifier in tube receivers. There are a few articles on it especially with improving the Hammarland HP-600 receiver, but can be used with others.Anyone ever use one of these or know its value? I read about them in vintage CB mags from the 60's and I do know they are all put impossible to find.

10681. RE: [Tube Type CB Radio Collectors] Raytronics Nuvistaplug [1 Attachment]

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-25 19:22:53 UTC
From: tobyafish
Topic: 10681 Message: 10681

Hey browning receivers used those I have a world radio preamp built with two of those type tubes

Sent from my Verizon Wireless 4G LTE smartphone

-------- Original message --------
From: browningtram <no_reply@yahoogroups.com>
Date: 06/25/2016 12:59 PM (GMT-06:00)
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] Raytronics Nuvistaplug [1 Attachment]

[Attachment(s) from browningtram included below]

I recently picked up a couple unobtainium Nuvistaplug's made by
Raytrack. These use cascade Nuvistor tubes in a small tube assembly for
a very low noise replacement of a pentode tube used as the first RF
amplifier in tube receivers. There are a few articles on it especially
with improving the Hammarland HP-600 receiver, but can be used with
others.Anyone ever use one of these or know its value? I read about them in vintage CB mags from the 60's and I do know they are all put impossible to find.

10682. Re: [Tube Type CB Radio Collectors] Raytronics Nuvistaplug [1 Attachment]

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-25 20:39:21 UTC
From: Steve Fleckenstein
Topic: 10680 Message: 10682

Back in the 1970's I had a tube, Courier 23+ that had on Nuvistor tube.
I bought it used and the receiver was always deaf, but I was a kid and
didn't know any better.

Steve

10683. Re: [Tube Type CB Radio Collectors] Raytronics Nuvistaplug

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-25 23:45:15 UTC
From: William Cobb
Topic: 10680 Message: 10683

You might find this interesting.... I used them quite a bit in the 60's,
but they were prone to lots of heat and being microphonic!
http://www.r-type.org/articles/art-150.htm
Bill

On 6/25/2016 4:39 PM, Steve Fleckenstein ocskywarn@...
[tubetypecbradiocollectors] wrote:
>
> Back in the 1970's I had a tube, Courier 23+ that had on Nuvistor tube.
> I bought it used and the receiver was always deaf, but I was a kid and
> didn't know any better.
>
> Steve
>
>

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10684. Regency Imperial II

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-26 14:37:52 UTC
From: vegatecgroup
Topic: 1084 Message: 10684

I have a Regency Imperial II for sale on eBay. I started restoration but have been moving around for work, don't have time to finish it. Getting ready to move again. I have a parts radio, a working Cobra 29LTD, power cord, Sam's book for the Imperial, two original hand mic's, one Regency desk mic with the radio. Item ID: 322167462562

If it does not sell on eBay, give me a call, make an offer.

Kevin
330-418-0915

10685. source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-26 16:19:21 UTC
From: t_selkirk
Topic: 10685 Message: 10685

I'm restoring a tube type cb and can't find a source for .1uf 600Vdc polarized electrolytic caps. Anyone know of a source for new ones? I'm not going to try any NOS caps.
Thanks.

10686. Re: [Tube Type CB Radio Collectors] source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-26 21:15:29 UTC
From: Mykel USA
Topic: 10685 Message: 10686

Try Mouser Electronics & Digikey Electronics & RF parts as a good place to start ... These are excellent companies to deal with ...

On Sun, 6/26/16, t_selkirk <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] source for H.V. Caps
To: tubetypecbradiocollectors@yahoogroups.com
Date: Sunday, June 26, 2016, 11:19 AM

I'm restoring a tube type cb and can't find
a source for .1uf 600Vdc polarized electrolytic caps. Anyone
know of a source for new ones? I'm not going to try any
NOS caps.
Thanks.

10687. Re: [Tube Type CB Radio Collectors] source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-26 22:31:03 UTC
From: ashorn@epix.net
Topic: 10685 Message: 10687

Antique Electronic Supply & Parts Express & E-bay

From: "Mykel USA locomikes@... [tubetypecbradiocollectors]"
<tubetypecbradiocollectors@yahoogroups.com>
To: tubetypecbradiocollectors@yahoogroups.com
Sent: Sunday, June 26, 2016 5:15 PM
Subject: Re: [Tube Type CB Radio Collectors] source for H.V. Caps

  Try Mouser Electronics & Digikey Electronics & RF parts as a good place to start ...
These are excellent companies to deal with ...

On Sun, 6/26/16, t_selkirk <no_reply@yahoogroups.com> wrote:

Subject: [Tube Type CB Radio Collectors] source for H.V. Caps
To: tubetypecbradiocollectors@yahoogroups.com
Date: Sunday, June 26, 2016, 11:19 AM

I'm restoring a tube type cb and can't find
a source for .1uf 600Vdc polarized electrolytic caps. Anyone
know of a source for new ones? I'm not going to try any
NOS caps.
Thanks.

10688. Re: [Tube Type CB Radio Collectors] source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 01:03:14 UTC
From: William Cobb
Topic: 10685 Message: 10688

I have plenty of them.... What would you prefer....vintage paper in oil, poly pro, disc, Russian military grade PIO (NOS) or teflon ? What are your size restraints? Aside from discs, which I would not recommend, all of them would be axial lead caps.
Bill

On 6/26/2016 12:19 PM, t_selkirk wrote:
>
> I'm restoring a tube type cb and can't find a source for .1uf 600Vdc
> polarized electrolytic caps. Anyone know of a source for new ones? I'm
> not going to try any NOS caps.
> Thanks.
>
>
>

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10689. Motorola Mocat

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 16:07:18 UTC
From: dannibou@...
Topic: 10689 Message: 10689

Hi. I know it's not a tube CB set but I just want if it worth to buy a Motorola Mocat for $15? It's a mobile CB radio. Any comment would be greatly appreciated. Thanks.
Danny

10690. Re: Motorola Mocat

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 17:43:08 UTC
From: herpsrwe@...
Topic: 10689 Message: 10690

Which Model ? From what I saw, they made a few Mocat Radios over the years...

Newer might be better than older, but Time is an Enemy to anything Electronic...

It is difficult to Answer the Value... Is it something you have been looking for, or just another CB Radio to you ?

Due to sentimental value, I have Restored a few pieces of Electronics... Owning and Operating Vintage Electronics is expensive and more so if one does not do their own work...

Unfortunately, Electronic Components do not have an Infinite Lifespan...

10691. Re: [Tube Type CB Radio Collectors] source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 18:07:21 UTC
From: t_selkirk
Topic: 10685 Message: 10691

thanks for the reply. As stated in original post, I need: .1uf 600Vdc polarized electrolytic caps. I neglected to state axial would work best but radial will work as well. The ones I'm replacing are 1"L x .5"W but I got room around it if I needed to use two to get voltage or cap value (series or parallel)

10692. Re: Motorola Mocat

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 18:45:19 UTC
From: dannibou@...
Topic: 10689 Message: 10692

Thank's Herp for your answer. This radio is a part of two radios listed on ebay. My interestest is on the realistic TRC-452 but I wanted to know if this model had something special that would be worth. Thanks

10693. Re: Motorola Mocat

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 18:49:23 UTC
From: dannibou@...
Topic: 10689 Message: 10693

FYI
http://www.cafr.ebay.ca/itm/Pair-Untested-CB-Radios-Realistic-TRC-452-Motorola-Mocat-White-W-Microphones/222128536516?_trksid=p2047675.c100012.m1985&_trkparms=aid%3D222007%26algo%3DSIC.MBE%26ao%3D1%26asc%3D20141121090203%26meid%3Dce08c4cc17d547ad8905e2ba4b6db95b%26pid%3D100012%26rk%3D6%26rkt%3D10%26sd%3D222160070483#ht_455wt_783 http://www.cafr.ebay.ca/itm/Pair-Untested-CB-Radios-Realistic-TRC-452-Motorola-Mocat-White-W-Microphones/222128536516?_trksid=p2047675.c100012.m1985&_trkparms=aid%3D222007%26algo%3DSIC.MBE%26ao%3D1%26asc%3D20141121090203%26meid%3Dce08c4cc17d547ad8905e2ba4b6db95b%26pid%3D100012%26rk%3D6%26rkt%3D10%26sd%3D222160070483#ht_455wt_783

10694. Re: [Tube Type CB Radio Collectors] source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 19:33:16 UTC
From: William Cobb
Topic: 10685 Message: 10694

Sorry....my mistake... I thought you originally said non polarized. I've never in 60 years seen an electrolytic with that small of a value! What application is it used for? Where in the circuit?
Bill

On 6/27/2016 2:07 PM, t_selkirk wrote:
>
> thanks for the reply. As stated in original post, I need: .1uf 600Vdc
> polarized electrolytic caps. I neglected to state axial would work
> best but radial will work as well. The ones I'm replacing are 1"L x
> .5"W but I got room around it if I needed to use two to get voltage or
> cap value (series or parallel)
>
>

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10695. Re: [Tube Type CB Radio Collectors] source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 19:48:31 UTC
From: William Cobb
Topic: 10685 Message: 10695

BTW..... I've never seen any place that an electrolytic cap could not be replaced with a non polarized cap as long as you have the right value....in fact, in many audio power supplies electrolytics are being replaced with poly pro caps since newer cap manufacturers are now making poly pros in values that equal some of the older power supply electrolytics of past days. Values as high as 30ufd at 600v are now available and far surpass electrolytics for speed and recovery in power supplies. Obviously this cap you need is not for a power supply but there should be no reason why it needs to be an electrolytic and polarized. I could be wrong, but I think not.
Bill

On 6/27/2016 2:07 PM, t_selkirk wrote:
>
> thanks for the reply. As stated in original post, I need: .1uf 600Vdc
> polarized electrolytic caps. I neglected to state axial would work
> best but radial will work as well. The ones I'm replacing are 1"L x
> .5"W but I got room around it if I needed to use two to get voltage or
> cap value (series or parallel)
>
>

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10696. RE: [Tube Type CB Radio Collectors] Re: Motorola Mocat

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-27 23:01:16 UTC
From: William Kuhn
Topic: 10689 Message: 10696

I don't think they would be worth the shipping price even if they worked. You can bank on the fact that they don't.

And no, the mocats weren't special in any way. The realistic would be the better radio.

_____

From: dannibou@... [tubetypecbradiocollectors]<mailto:tubetypecbradiocollectors@yahoogroups.com>
Sent: ☐6/☐27/☐2016 1:49 PM
To: tubetypecbradiocollectors@yahoogroups.com<mailto:tubetypecbradiocollectors@yahoogroups.com>
Subject: [Tube Type CB Radio Collectors] Re: Motorola Mocat

FYI

http://www.cafr.ebay.ca/itm/Pair-Untested-CB-Radios-Realistic-TRC-452-Motorola-Mocat-White-W-Microphones/222128536516?_trksid=p2047675.c100012.m1985&_trkparms=aid%3D222007%26algo%3DSIC.MBE%26ao%3D1%26asc%3D20141121090203%26meid%3Dce08c4cc17d547ad8905e2ba4b6db95b%26pid%3D100012%26rk%3D6%26rkt%3D10%26sd%3D222160070483#ht_455wt_783

10697. Re: source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-28 11:55:50 UTC
From: herpsrwe@...
Topic: 10685 Message: 10697

I'll agree with Bill... The Value does not relate to an Electrolytic Capacitor...

Here's what a favorite Website says that I like to link People to, regarding Capacitors : " In vintage radios and TVs, capacitors typically have values in these ranges: Electrolytic: 1-200 mfd Paper: .001-1 mfd Ceramic and Mica: less than .001 mfd " Here's the Link to the Website : http://www.antiqueradio.org/recap.htm#types http://www.antiqueradio.org/recap.htm#types

It has been said that certain Types of Capacitors work better in certain Circuits... Just like certain Types of Resistors work better in certain Circuits... I believe that is why Bill had asked which Circuit the Capacitor is in...

Which Radio are you Restoring out of Curiosity ?

10698. Re: Motorola Mocat

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-28 13:02:14 UTC
From: herpsrwe@...
Topic: 10689 Message: 10698

Yes, I had seen that Auction on EBay, as I often have a look on EBay to get a feel for the Value of a Radio on the Used Market... I usually look at the " Completed Listings " there, by selecting that option on the Left of the Page...

OK... You like the TRC-452 Radio.... From the Mid-1970's.... It is full of Electronic Components that are long past their Life Expectancy... If you do not work on Radios and do not hope to, do not buy an, Old Radio...
Even if it works today, It is basically a Ticking Time Bomb... Not a matter of IF, but WHEN, those Old Age Components will Fail... Anything Electronic that Old will need a Total Restoration to gain any reliability...

Like I said... You asked a difficult Question... One that only you can answer...

People began putting together Radio Specific Restoration "Kits", for Capacitors and Resistors... Here is an example and I do like the Seller's Item Description, as it relates to Vintage Electronics...
http://www.ebay.com/itm/Realistic-TRC-457-TRC-458-TRC-449-Service-Manual-Capacitor-Kit-PC-196BD-/231966997083?hash=item36024f7a5b:g:H1QAAOSw3ydVtR7m http://www.ebay.com/itm/Realistic-TRC-457-TRC-458-TRC-449-Service-Manual-Capacitor-Kit-PC-196BD-/231966997083?hash=item36024f7a5b:g:H1QAAOSw3ydVtR7m
"Kits" are becoming a Popular Item... Rather than have to Compile a Parts List and then having to Shop, Item by Item in an Electronics Catalog, that work has already been done for you... Shopping can be frustrating and also Time consuming that I can personally relate to... These " Kits " were NOT available at the Time I restored some Radios... I do not know how much more expensive in Dollars and Cents these Kits may be than shopping for item by item, but the ease or peace of Mind and the time saving could well be worth the Price...

Here is a Link that I usually provide to those interested in becoming involved with Vintage Electronics, related to Capacitors
http://www.antiqueradio.org/recap.htm#types http://www.antiqueradio.org/recap.htm#types

The other, Bill
AKA; The Hack

10699. Re: Motorola Mocat

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-28 15:23:40 UTC
From: herpsrwe@...
Topic: 10689 Message: 10699

It all comes down to the Individual, when it comes to their Own Equipment... Everyone will do as He / She pleases when it comes to their Own... Everyone will have their Own Opinions...

I began tinkering with Electronics years ago... The result of receiving a Quote to have a Tram D201A Radio totally restored caused me to decide to, do-it-myself... I simply could not afford the Quote : $450.00, Plus Parts, Plus Shipping, Both Ways... ??? Said to be about 4-1/2 Hours Labor... Parts ??? Shipping ???
Anyway... That began my Journey... If it were not for the Internet and the help from others, I never would have attempted it... The Internet contains a Wealth of Knowledge... That Radio had sentimental value, as I had purchased it New in the Box in 1978 for $795.00... CB was popular then... Practically an Antenna on every House Roof and on every Vehicle... I eventually lost Interest in Radio and moved out of the Parents' Home, but left the Radio behind... Mom never talked on the Radio, but she liked the Gossip on CB and the Police Scanner... When she got Home from work, they both got powered ON... I left the Radio for Mom... It eventually Quit on Mom... I simply replaced the Radio with a Mobile and a Power Supply for Mom which I had also left behind there and put the Tram in a closet... Years later, while cleaning the Parent's Home to settle the Estate, I found the Tram D201A, still in the Closet... Brought back many fond Memories of Days Gone By... The Quote to Restore the Radio began my Tinkering with Electronics... Since, I have restored a few different Radios and RF Amplifiers that are Vacuum Tube based... I just happen to like Tubes...

The other, Bill...
AKA; The Hack

10700. RE: [Tube Type CB Radio Collectors] Re: Motorola Mocat

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-28 23:16:28 UTC
From: dannibou@...
Topic: 10689 Message: 10700

Thanks William and other who responded. I think I'll let them to someone else. Shipping cost is a killer when we want to buy something.
Danny

10701. Re: source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-28 23:34:03 UTC
From: t_selkirk
Topic: 10685 Message: 10701

Thanks everyone for your replies/input. I have pics to post of caps in circuit and schematic (small part of schematic) but couldn't figure out how to post'm in this reply. The cap in question looks like an electrolytic to me. Axial (one end metal other rubber), cylindrical with a black line on one end denoting negative end. But lets not belabor this. If I understand the info that's been posted, I can use any cap in place of this as long as it's .1uf and at least 600v... correct?

10702. Re: [Tube Type CB Radio Collectors] Re: source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-29 01:24:22 UTC
From: William Cobb
Topic: 10685 Message: 10702
Attachments: 1 described; binary payloads are missing from this source WARC

Absolutely!!! I do have several Russian K40 .1uf @ 500 volts, but they are extremely underrated in the voltage department. I have used them in circuits running over 700 volts before with never an issue and I doubt if you actually have 600 volts on that cap. You're welcome to one if you'd like it. They're actually very high grade paper in oil audio caps that sell for up to $30 each on audio sites, but I bought them from Russia years ago by the case in all the values I wanted and got a great deal on them. They would work for any purpose!

Kind Regards,
Bill
You could probably find poly pro "chicklets" on eBay for a buck or two, but this cap is forever! They're still using them in the Migs.

On 6/28/2016 7:34 PM, t_selkirk wrote:
>
> Thanks everyone for your replies/input. I have pics to post of caps in
> circuit and schematic (small part of schematic) but couldn't figure
> out how to post'm in this reply. The cap in question looks like an
> electrolytic to me. Axial (one end metal other rubber), cylindrical
> with a black line on one end denoting negative end. But lets not
> belabor this. If I understand the info that's been posted, I can use
> any cap in place of this as long as it's .1uf and at least 600v...
> correct?
>
>

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10703. Re: [Tube Type CB Radio Collectors] Re: source for H.V. Caps [1 Attachment]

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-29 01:30:29 UTC
From: William Cobb
Topic: 10685 Message: 10703
Attachments: 1 described; binary payloads are missing from this source WARC

PS.... That's a solid heavy metal case on the cap that's painted. I'd suggest putting some shrink tube around it if it's going to be close to other wiring.

On 6/28/2016 9:24 PM, William Cobb spfxbill@... [tubetypecbradiocollectors] wrote:

> [Attachment(s) <#TopText> from William Cobb included below]
>
> Absolutely!!! I do have several Russian K40 .1uf @ 500 volts, but they
> are extremely underrated in the voltage department. I have used them
> in circuits running over 700 volts before with never an issue and I
> doubt if you actually have 600 volts on that cap. You're welcome to
> one if you'd like it. They're actually very high grade paper in oil
> audio caps that sell for up to $30 each on audio sites, but I bought
> them from Russia years ago by the case in all the values I wanted and
> got a great deal on them. They would work for any purpose!
>
>
> Kind Regards,
> Bill
> You could probably find poly pro "chicklets" on eBay for a buck or
> two, but this cap is forever! They're still using them in the Migs.
>
> On 6/28/2016 7:34 PM, t_selkirk wrote:
>>
>> Thanks everyone for your replies/input. I have pics to post of caps
>> in circuit and schematic (small part of schematic) but couldn't
>> figure out how to post'm in this reply. The cap in question looks
>> like an electrolytic to me. Axial (one end metal other rubber),
>> cylindrical with a black line on one end denoting negative end. But
>> lets not belabor this. If I understand the info that's been posted, I
>> can use any cap in place of this as long as it's .1uf and at least
>> 600v... correct?
>>
>
>
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient&utm_term=icon>
> Virus-free. www.avast.com
> <https://www.avast.com/sig-email?utm_medium=email&utm_source=link&utm_campaign=sig-email&utm_content=emailclient&utm_term=link>
>
>

>

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10704. Re: [Tube Type CB Radio Collectors] Re: source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-29 03:10:39 UTC
From: t_selkirk
Topic: 10685 Message: 10704

LOL, the russians always did build'm tough. I have three of the .1@600 to replace so I'll shop around and see what I can find. Thanks for the help and the offer.

10705. Re: amp safety choke question

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-29 03:27:59 UTC
From: browningtram
Topic: 10668 Message: 10705

Well, I bought some .65 amps chokes off Ebay. They are about 3x the size and look like they will take about 3x the current of any safety choke I have seen in legal limit size amps. I also saw on Ebay some .17 amp chokes that seem to be the size I see in amps. I would surmise from this is that the choke can be rated for a lot less current than the power supply as Drake, Alpha, Heathkit and everbody else does not use .5 or 1 amp chokes. I also read that at one time, some manufacturers did not have a safety choke in them at all, but that was an article in the 70's.

10706. Re: [Tube Type CB Radio Collectors] Re: source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-29 15:53:44 UTC
From: William Cobb
Topic: 10685 Message: 10706

I have a number of them so if you need three let me know. I'm not building as many amps as I did 15 years ago!lol
Bill
PS... I'm sure I have some 600 volt poly pros as well.... I simply grabbed the first small box of caps that I ran across. I have thousands of them though so I'm sure I can find some of the orange drop type caps for you. They would probably work equally as well for what you're doing. They're radials, but easy to use as axials.

On 6/28/2016 11:10 PM, t_selkirk wrote:
>
> LOL, the russians always did build'm tough. I have three of the .1@600
> to replace so I'll shop around and see what I can find. Thanks for the
> help and the offer.
>
>

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10707. Re: [Tube Type CB Radio Collectors] Re: source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-30 19:30:26 UTC
From: t_selkirk
Topic: 10685 Message: 10707

Thanks again for the offer. I found three 600v poly. the radio works now. Just got a slow decay on receive sensitivity. I suspect it'll take a while to run that down.

10708. Re: [Tube Type CB Radio Collectors] Re: source for H.V. Caps

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-06-30 20:43:13 UTC
From: William Cobb
Topic: 10685 Message: 10708

Glad you got it....and you're welcome. I would have gladly donated them to you, but poly's should do just fine for most general purpose use. The ones I have would have worked fine, but are really a waste unless they're in a high quality audio circuit.
Hope you get the rest tracked down!
Regards,
Bill

On 6/30/2016 3:30 PM, t_selkirk wrote:
>
> Thanks again for the offer. I found three 600v poly. the radio works
> now. Just got a slow decay on receive sensitivity. I suspect it'll
> take a while to run that down.
>
>

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10709. Transmitting tube

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-09-09 17:40:49 UTC
From: william henry
Topic: 10709 Message: 10709

Eimac 4-250a new old stock with box. $55.00 plus shipping.Email
hry755@... 205-2536747
WA4DOJ,Bill

10710. ac hum on dual power ac/dc tube radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-12-03 20:36:17 UTC
From: browningtram
Topic: 10710 Message: 10710

I have had very good luck changing out all the electrolytics on most tube radios, but lately I have been messing with ac/dc tube radios with vibrator dc supplies and still have been getting some ac hum even after recapping. I have never had this happen on an ac only radio. I think it may have something to do with how they run the filaments on the dual power transformer but this is beyond my pay grade. Any help?

10711. Re: [Tube Type CB Radio Collectors] ac hum on dual power ac/dc tube radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-12-03 21:11:58 UTC
From: William Cobb
Topic: 10710 Message: 10711

Never had a radio or linear with a vibrator power supply that did not hum! I never actually tried to pin it down....just lived with it. The worst was from a 750 watt tube linear with vibrator supply....it was horrible...but it sure did talk well out of a little Chevy Luv Truck! Can't recall the brand name, but was a popular brand that was gold colored like an Eagle.

On 12/3/2016 3:36 PM, browningtram wrote:
>
> I have had very good luck changing out all the electrolytics on most
> tube radios, but lately I have been messing with ac/dc tube radios
> with vibrator dc supplies and still have been getting some ac hum even
> after recapping. I have never had this happen on an ac only radio. I
> think it may have something to do with how they run the filaments on
> the dual power transformer but this is beyond my pay grade. Any help?
>
>
>

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10712. Re: [Tube Type CB Radio Collectors] ac hum on dual power ac/dc tube radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-12-04 00:03:41 UTC
From: Adrian Flynn
Topic: 10710 Message: 10712

Vibrator Supplies *ALWAYS HUM*!
50+ years of playing with them.

72/73
Adrian KF7DYU
Adrian, Michigan

*73Adrian KF7DYU*Adrian, Mi. USA

On Sat, Dec 3, 2016 at 3:36 PM, browningtram <no_reply@yahoogroups.com>
wrote:

>
>
> I have had very good luck changing out all the electrolytics on most tube
> radios, but lately I have been messing with ac/dc tube radios with vibrator
> dc supplies and still have been getting some ac hum even after recapping. I
> have never had this happen on an ac only radio. I think it may have
> something to do with how they run the filaments on the dual power
> transformer but this is beyond my pay grade. Any help?
>
>
>
>

10713. RE: [Tube Type CB Radio Collectors] ac hum on dual power ac/dc tube radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-12-04 03:19:12 UTC
From: <jackandrisin@...>
Topic: 10710 Message: 10713
Attachments: 2 described; binary payloads are missing from this source WARC

Virator always hum…that's what they do. Just like listening to an AM radio in auto built before 1955…We just got used to it.

Since they use a buzzer to change DC into intermittent DC, they cause an audio hum as well as an electrical hum. There are solid state replacements for the old vibrators that are the plug-in type, check Antique Radio Supply at:
https://www.tubesandmore.com/search/node/vibrator.

What kind of battery does it use ? My vibrator portable radio used a WET CELL battery which I replaced with a Gel Cell which charges up nicely in the radio.

Jack

W8JAK

From: tubetypecbradiocollectors@yahoogroups.com
[mailto:tubetypecbradiocollectors@yahoogroups.com] On Behalf Of browningtram
Sent: Saturday, December 03, 2016 3:36 PM
To: tubetypecbradiocollectors@yahoogroups.com
Subject: [Tube Type CB Radio Collectors] ac hum on dual power ac/dc tube radios

I have had very good luck changing out all the electrolytics on most tube radios, but lately I have been messing with ac/dc tube radios with vibrator dc supplies and still have been getting some ac hum even after recapping. I have never had this happen on an ac only radio. I think it may have something to do with how they run the filaments on the dual power transformer but this is beyond my pay grade. Any help?

10714. Re: [Tube Type CB Radio Collectors] ac hum on dual power ac/dc tube radios

Yahoo group: tubetypecbradiocollectors (2014 — 2016)
Date: 2016-12-04 03:56:30 UTC
From: William Cobb
Topic: 10710 Message: 10714

The problem is that the vibrators, whether solid state or mechanical still had to vibrate or oscillate at 60hz in order to power the existing transformer in the radio...hence the hum. Some units...and now I do recall that my 750 watt tube mobile linear was a Golden Falcon....were not designed to be used as AC/DC units and the vibrator could be used at a much higher frequency eliminating all but a slight hum. Of course this meant that the unit could only be operated with 12VDC, but it was much more efficient, drew less current and produced less noise. Unfortunately my Golden Falcon was not one of those!
Bill

On 12/3/2016 10:19 PM, jackandrisin@...
[tubetypecbradiocollectors] wrote:
>
> Virator always hum…that's what they do. Just like listening to an AM
> radio in auto built before 1955…We just got used to it.
>
> Since they use a buzzer to change DC into intermittent DC, they cause
> an audio hum as well as an electrical hum. There are solid state
> replacements for the old vibrators that are the plug-in type, check
> Antique Radio Supply at:
> https://www.tubesandmore.com/search/node/vibrator.
>
> What kind of battery does it use ? My vibrator portable radio used a
> WET CELL battery which I replaced with a Gel Cell which charges up
> nicely in the radio.
>
> Jack
>
> W8JAK
>
> *From:*tubetypecbradiocollectors@yahoogroups.com
> [mailto:tubetypecbradiocollectors@yahoogroups.com] *On Behalf Of
> *browningtram
> *Sent:* Saturday, December 03, 2016 3:36 PM
> *To:* tubetypecbradiocollectors@yahoogroups.com
> *Subject:* [Tube Type CB Radio Collectors] ac hum on dual power ac/dc
> tube radios
>
> I have had very good luck changing out all the electrolytics on most
> tube radios, but lately I have been messing with ac/dc tube radios
> with vibrator dc supplies and still have been getting some ac hum even
> after recapping. I have never had this happen on an ac only radio. I
> think it may have something to do with how they run the filaments on

> the dual power transformer but this is beyond my pay grade. Any help?
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